Multiplying polynomials - Fractions - Simplify product of binomials

Simplify product of fractions with one variable:

1) $\left(p + 2\frac{1}{2}\right)\left(p - \frac{1}{3}\right)$

2) $\left(\frac{1}{6}k - 2\right)\left(\frac{1}{8}k + 3\frac{1}{6}\right)$

3) $\left(1\frac{1}{6}x + \frac{1}{2}\right)\left(1\frac{6}{7}x - \frac{1}{2}\right)$

4) $\left(5n + \frac{2}{5}\right)\left(n + 1\frac{3}{8}\right)$

5) $\left(\frac{1}{6}m + \frac{4}{7}\right)\left(\frac{2}{3}m - 4\frac{3}{4}\right)$

6) $\left(4\frac{3}{4}r + 3\frac{1}{8}\right)\left(1\frac{1}{4}r - 3\frac{3}{4}\right)$

7) $\left(\frac{1}{2}x + 1\right)\left(1\frac{1}{6}x - 6\frac{1}{2}\right)$

8) $\left(4\frac{2}{3}n + \frac{7}{8}\right)\left(1\frac{3}{7}n - \frac{1}{4}\right)$

9) $\left(4\frac{1}{3}v + 1\right)\left(\frac{2}{3}v + 1\frac{5}{8}\right)$

10) $\left(1\frac{2}{3}x + 2\frac{1}{5}\right)\left(1\frac{2}{3}x - \frac{2}{3}\right)$

11) $\left(4\frac{2}{3}n + 4\frac{3}{8}\right)\left(1\frac{3}{8}n - 3\frac{1}{6}\right)$

12) $\left(3k + 1\frac{5}{7}\right)\left(2\frac{3}{7}k - 4\right)$

13) $\left(1\frac{1}{3}b + \frac{7}{8}\right)\left(4\frac{1}{3}b + 1\frac{3}{8}\right)$

14) $\left(\frac{3}{7}a - \frac{1}{3}\right)\left(\frac{3}{5}a + \frac{1}{4}\right)$

15) $\left(x + \frac{3}{4}\right)\left(1\frac{3}{7}x + 2\frac{1}{4}\right)$

16) $\left(6\frac{3}{7}n + 1\frac{1}{3}\right)\left(1\frac{1}{2}n + \frac{5}{6}\right)$

17) $\left(3\frac{2}{7}p + \frac{1}{2}\right)\left(1\frac{1}{8}p + 4\frac{1}{6}\right)$

18) $\left(\frac{2}{3}k - 2\frac{1}{4}\right)\left(\frac{5}{8}k + \frac{5}{8}\right)$

19) $\left(\dfrac{1}{7}n + 3\dfrac{1}{7}\right)\left(4\dfrac{1}{4}n + 1\dfrac{4}{7}\right)$

20) $\left(4\dfrac{3}{4}m + 1\right)\left(m + \dfrac{3}{4}\right)$

21) $\left(\dfrac{3}{4}x - \dfrac{6}{7}\right)\left(1\dfrac{3}{7}x + 1\dfrac{1}{8}\right)$

22) $\left(\dfrac{1}{8}r + 2\right)\left(\dfrac{2}{3}r + \dfrac{5}{6}\right)$

23) $\left(\dfrac{3}{4}x - \dfrac{1}{3}\right)\left(\dfrac{2}{5}x + 2\right)$

24) $\left(7b + \dfrac{2}{3}\right)\left(1\dfrac{7}{8}b - 1\right)$

25) $\left(1\dfrac{3}{4}x - 1\dfrac{1}{7}\right)\left(\dfrac{3}{4}x - 1\dfrac{1}{2}\right)$

26) $\left(8n + 4\dfrac{5}{6}\right)\left(1\dfrac{5}{6}n - 3\dfrac{1}{4}\right)$

27) $\left(\dfrac{7}{8}v + 7\dfrac{2}{7}\right)\left(1\dfrac{6}{7}v + 1\right)$

28) $\left(2x + 1\dfrac{4}{5}\right)\left(\dfrac{1}{2}x - \dfrac{1}{4}\right)$

29) $\left(1\dfrac{1}{4}x - 2\right)\left(1\dfrac{4}{7}x + 3\dfrac{5}{6}\right)$

30) $\left(2\dfrac{3}{4}a + 1\dfrac{1}{2}\right)\left(4\dfrac{1}{6}a - \dfrac{1}{5}\right)$

31) $\left(4\dfrac{5}{8}k + 3\dfrac{4}{7}\right)\left(4\dfrac{1}{2}k - 3\dfrac{3}{4}\right)$

32) $\left(2\dfrac{4}{5}p - 3\dfrac{4}{5}\right)\left(1\dfrac{1}{8}p - 1\dfrac{7}{8}\right)$

33) $\left(1\dfrac{1}{4}x + 2\right)\left(5x + 1\dfrac{2}{3}\right)$

34) $\left(2\dfrac{1}{4}n - 1\dfrac{1}{2}\right)\left(\dfrac{1}{4}n + 1\right)$

35) $\left(1\dfrac{1}{2}m + 1\dfrac{1}{3}\right)\left(\dfrac{3}{4}m + \dfrac{5}{6}\right)$

36) $\left(\dfrac{3}{4}r - 3\dfrac{2}{7}\right)\left(r + 1\dfrac{2}{7}\right)$

37) $\left(1\dfrac{1}{6}n - 1\right)\left(1\dfrac{2}{7}n - 1\dfrac{1}{5}\right)$

38) $\left(\dfrac{1}{2}b - 3\dfrac{1}{2}\right)\left(3\dfrac{5}{7}b + \dfrac{3}{8}\right)$

39) $\left(1\frac{3}{5}v - 1\frac{1}{6}\right)\left(\frac{1}{2}v + 4\right)$

40) $\left(\frac{1}{6}n + 4\frac{3}{5}\right)\left(2n - 2\frac{3}{5}\right)$

41) $\left(1\frac{7}{8}x - 3\frac{1}{5}\right)\left(4\frac{1}{2}x + 1\right)$

42) $\left(4\frac{5}{8}x - 1\right)\left(3\frac{3}{4}x - 2\frac{6}{7}\right)$

43) $\left(2a + \frac{1}{2}\right)\left(3\frac{1}{3}a - 2\right)$

44) $\left(\frac{1}{2}x + 1\frac{2}{7}\right)\left(\frac{3}{7}x + 2\right)$

45) $\left(3\frac{3}{5}k + 2\right)\left(\frac{2}{7}k - \frac{1}{3}\right)$

46) $\left(n + 3\frac{1}{3}\right)\left(3\frac{5}{6}n + \frac{3}{5}\right)$

47) $\left(\frac{1}{6}m + \frac{1}{3}\right)\left(1\frac{1}{6}m - 1\frac{3}{5}\right)$

48) $\left(4\frac{1}{2}p + 1\frac{3}{4}\right)\left(1\frac{4}{7}p + \frac{1}{5}\right)$

49) $\left(\frac{5}{6}x + \frac{6}{7}\right)\left(1\frac{5}{6}x - 1\frac{1}{2}\right)$

50) $\left(2\frac{1}{3}n + 4\frac{2}{5}\right)\left(1\frac{7}{8}n + \frac{5}{6}\right)$

51) $\left(x - 1\frac{1}{2}\right)\left(\frac{1}{2}x + 1\frac{1}{2}\right)$

52) $\left(r - 2\frac{4}{5}\right)\left(4\frac{3}{4}r - 1\frac{1}{7}\right)$

53) $\left(1\frac{1}{6}m + 2\right)\left(\frac{3}{7}m - 1\frac{1}{2}\right)$

54) $\left(\frac{6}{7}x - 3\frac{2}{5}\right)\left(3\frac{3}{4}x - 2\right)$

55) $\left(2v - 1\frac{5}{7}\right)\left(2\frac{2}{3}v + \frac{1}{2}\right)$

56) $\left(4\frac{1}{7}x + \frac{3}{5}\right)\left(\frac{3}{5}x - 1\frac{1}{6}\right)$

57) $\left(4\frac{1}{6}b + \frac{1}{2}\right)\left(b - 1\frac{2}{3}\right)$

58) $\left(2\frac{1}{3}x + 7\right)\left(1\frac{4}{7}x + \frac{1}{2}\right)$

59) $\left(2a - 2\frac{1}{4}\right)\left(1\frac{2}{3}a - 1\frac{5}{7}\right)$

60) $\left(\frac{1}{3}n + 1\right)\left(\frac{2}{7}n - 3\frac{1}{3}\right)$

61) $\left(4\frac{3}{4}k + \frac{1}{7}\right)\left(\frac{5}{7}k + 3\frac{3}{4}\right)$

62) $\left(2x - 1\frac{2}{7}\right)\left(1\frac{1}{4}x - \frac{3}{4}\right)$

63) $\left(1\frac{1}{7}n + 3\frac{1}{6}\right)\left(4\frac{1}{2}n - 1\frac{1}{2}\right)$

64) $\left(1\frac{1}{7}p - 7\right)\left(1\frac{1}{6}p - 1\frac{2}{7}\right)$

65) $\left(7\frac{5}{7}r + 1\frac{2}{5}\right)\left(3\frac{1}{5}r + 2\frac{1}{2}\right)$

66) $\left(\frac{1}{2}x + 1\frac{1}{2}\right)\left(\frac{2}{5}x - 1\frac{3}{7}\right)$

67) $\left(1\frac{1}{4}m - 2\right)\left(2\frac{5}{6}m - 4\frac{3}{4}\right)$

68) $\left(2n - \frac{5}{8}\right)\left(\frac{3}{5}n + 1\frac{1}{5}\right)$

69) $\left(4\frac{1}{4}b + 1\right)\left(4\frac{1}{7}b + 2\right)$

70) $\left(\frac{3}{4}x + 4\frac{1}{2}\right)\left(2\frac{1}{3}x - 3\frac{7}{8}\right)$

71) $\left(\frac{1}{4}v + 4\frac{1}{5}\right)\left(1\frac{1}{3}v + 1\right)$

72) $\left(\frac{7}{8}n - 1\frac{2}{3}\right)\left(3\frac{5}{6}n + 2\right)$

73) $\left(1\frac{1}{2}k - 2\frac{3}{8}\right)\left(3\frac{1}{3}k + \frac{1}{4}\right)$

74) $\left(\frac{1}{5}a + 2\right)\left(1\frac{2}{5}a + 1\frac{3}{8}\right)$

75) $\left(1\frac{1}{2}x + 1\frac{1}{7}\right)\left(x + \frac{1}{8}\right)$

76) $\left(2\frac{5}{8}x + \frac{5}{7}\right)\left(\frac{1}{3}x - 2\right)$

77) $\left(\frac{2}{5}n + 1\frac{3}{4}\right)\left(4\frac{5}{8}n - 3\frac{1}{4}\right)$

78) $\left(2\frac{5}{8}m + 2\frac{1}{3}\right)\left(1\frac{1}{4}m - 1\frac{7}{8}\right)$

79) $\left(\dfrac{1}{4}p + 1\dfrac{1}{2}\right)\left(1\dfrac{2}{7}p - 2\dfrac{1}{3}\right)$

80) $\left(1\dfrac{1}{2}x + 1\dfrac{5}{7}\right)\left(x + 2\dfrac{2}{3}\right)$

81) $\left(\dfrac{1}{6}m - 1\dfrac{1}{5}\right)\left(1\dfrac{1}{2}m + 1\dfrac{3}{5}\right)$

82) $\left(x + 3\dfrac{2}{3}\right)\left(\dfrac{5}{6}x - 1\right)$

83) $\left(2\dfrac{3}{5}r + 2\right)\left(\dfrac{4}{7}r - 1\dfrac{2}{3}\right)$

84) $\left(\dfrac{2}{5}n + 2\dfrac{1}{5}\right)\left(3\dfrac{3}{7}n - 2\dfrac{5}{8}\right)$

85) $\left(2\dfrac{1}{2}x + 1\dfrac{1}{2}\right)\left(1\dfrac{1}{2}x - 2\right)$

86) $\left(2\dfrac{4}{5}n - 2\dfrac{1}{3}\right)\left(1\dfrac{1}{2}n + \dfrac{1}{2}\right)$

87) $\left(1\dfrac{1}{2}b + 1\dfrac{7}{8}\right)\left(\dfrac{1}{7}b + 1\dfrac{1}{7}\right)$

88) $\left(\dfrac{1}{2}a - \dfrac{1}{2}\right)\left(1\dfrac{3}{4}a + 4\dfrac{1}{4}\right)$

89) $\left(1\dfrac{2}{3}x + 1\dfrac{3}{4}\right)\left(1\dfrac{1}{2}x + 4\dfrac{1}{3}\right)$

90) $\left(\dfrac{5}{6}v + 1\dfrac{5}{6}\right)\left(2\dfrac{1}{2}v + \dfrac{3}{4}\right)$

91) $\left(2k + 1\dfrac{1}{8}\right)\left(3\dfrac{1}{3}k + 1\dfrac{1}{6}\right)$

92) $\left(4\dfrac{1}{2}p - 1\dfrac{2}{5}\right)\left(1\dfrac{1}{5}p - 2\dfrac{1}{5}\right)$

93) $\left(1\dfrac{1}{2}n - 2\dfrac{3}{5}\right)\left(3\dfrac{5}{6}n - 2\right)$

94) $\left(3\dfrac{5}{6}x - 1\dfrac{2}{3}\right)\left(1\dfrac{7}{8}x - 3\dfrac{1}{4}\right)$

95) $\left(3\dfrac{1}{6}m - \dfrac{2}{3}\right)\left(\dfrac{1}{2}m - 3\dfrac{5}{8}\right)$

96) $\left(3\dfrac{5}{6}x - 2\dfrac{1}{2}\right)\left(\dfrac{1}{3}x + 6\right)$

97) $\left(1\dfrac{3}{4}n - 1\right)\left(1\dfrac{1}{8}n + 3\dfrac{1}{6}\right)$

98) $\left(1\dfrac{1}{3}r - 2\dfrac{1}{3}\right)\left(4\dfrac{1}{8}r - 1\dfrac{1}{2}\right)$

99) $\left(1\frac{3}{7}b + 3\frac{5}{6}\right)\left(b + \frac{3}{4}\right)$

100) $\left(\frac{1}{3}v - 1\right)\left(1\frac{5}{7}v - 1\frac{5}{6}\right)$

101) $\left(4\frac{1}{12}a - \frac{1}{9}\right)\left(5\frac{1}{2}a - 1\right)$

102) $\left(1\frac{1}{8}k + 2\right)\left(10k + 6\frac{5}{12}\right)$

103) $\left(\frac{2}{5}n - 1\frac{1}{2}\right)\left(4\frac{8}{9}n + 2\frac{4}{7}\right)$

104) $\left(2\frac{4}{5}x + 2\right)\left(6\frac{5}{6}x + 6\frac{7}{12}\right)$

105) $\left(\frac{1}{3}x - \frac{1}{4}\right)\left(\frac{8}{9}x + \frac{1}{4}\right)$

106) $\left(4\frac{3}{7}n + 4\frac{5}{6}\right)\left(2n + 1\frac{1}{3}\right)$

107) $\left(1\frac{7}{11}p - 2\frac{1}{7}\right)\left(6\frac{4}{7}p - 1\frac{7}{8}\right)$

108) $\left(1\frac{5}{11}x + 3\frac{5}{11}\right)\left(1\frac{1}{5}x + 6\frac{3}{8}\right)$

109) $\left(4m + 5\frac{7}{10}\right)\left(m - 1\frac{2}{9}\right)$

110) $\left(2\frac{7}{10}b - 1\frac{1}{4}\right)\left(2\frac{3}{4}b + 1\frac{1}{8}\right)$

111) $\left(1\frac{1}{2}n + 1\right)\left(4\frac{5}{9}n - \frac{1}{3}\right)$

112) $\left(\frac{2}{3}r + 6\frac{1}{2}\right)\left(1\frac{1}{4}r + 6\frac{4}{9}\right)$

113) $\left(5\frac{5}{6}x + 4\frac{4}{11}\right)\left(1\frac{1}{5}x + 3\frac{5}{11}\right)$

114) $\left(\frac{1}{4}x + \frac{7}{12}\right)\left(\frac{1}{9}x - 2\frac{5}{9}\right)$

115) $\left(5\frac{5}{12}v - 2\frac{1}{2}\right)\left(1\frac{9}{10}v - 1\frac{1}{6}\right)$

116) $\left(\frac{4}{5}b + 2\frac{7}{8}\right)\left(\frac{1}{5}b - 6\right)$

117) $\left(3\frac{5}{9}n + \frac{4}{11}\right)\left(1\frac{8}{11}n - \frac{8}{9}\right)$

118) $\left(3x - \frac{2}{3}\right)\left(1\frac{3}{4}x + \frac{1}{5}\right)$

119) $\left(8x - 1\dfrac{3}{5}\right)\left(1\dfrac{1}{10}x + 5\right)$

120) $\left(\dfrac{5}{7}k - 2\right)\left(1\dfrac{1}{9}k - 1\dfrac{1}{3}\right)$

121) $\left(4\dfrac{6}{11}a + 4\right)\left(8\dfrac{5}{12}a - \dfrac{1}{3}\right)$

122) $\left(\dfrac{1}{5}x - 2\dfrac{9}{10}\right)\left(\dfrac{1}{2}x + 5\right)$

123) $\left(6\dfrac{1}{3}p - \dfrac{2}{3}\right)\left(\dfrac{6}{11}p + 6\dfrac{8}{9}\right)$

124) $\left(1\dfrac{1}{2}m - 1\right)\left(1\dfrac{7}{10}m + 1\dfrac{1}{5}\right)$

125) $\left(\dfrac{3}{7}n + 2\dfrac{3}{7}\right)\left(5\dfrac{1}{2}n + 3\dfrac{2}{3}\right)$

126) $\left(\dfrac{8}{9}r + 3\dfrac{2}{7}\right)\left(\dfrac{7}{11}r + \dfrac{5}{12}\right)$

127) $\left(1\dfrac{1}{2}n - 9\right)\left(2\dfrac{3}{10}n + 3\right)$

128) $\left(7b + 1\dfrac{7}{11}\right)\left(\dfrac{1}{2}b - 2\dfrac{9}{10}\right)$

129) $\left(v - \dfrac{3}{4}\right)\left(\dfrac{7}{10}v + 1\dfrac{3}{7}\right)$

130) $\left(\dfrac{4}{5}x + 3\dfrac{1}{9}\right)\left(1\dfrac{7}{10}x - 1\dfrac{2}{3}\right)$

131) $\left(\dfrac{7}{8}n - 8\right)\left(6\dfrac{5}{6}n - \dfrac{1}{8}\right)$

132) $\left(3\dfrac{5}{12}x + 6\dfrac{7}{12}\right)\left(\dfrac{4}{5}x + \dfrac{11}{12}\right)$

133) $\left(2\dfrac{8}{11}k + 5\dfrac{2}{3}\right)\left(\dfrac{1}{6}k + \dfrac{1}{6}\right)$

134) $\left(8\dfrac{3}{7}x + 6\dfrac{1}{4}\right)\left(\dfrac{3}{4}x + \dfrac{5}{6}\right)$

135) $\left(1\dfrac{1}{2}x + 4\dfrac{3}{4}\right)\left(1\dfrac{1}{3}x - 1\dfrac{4}{9}\right)$

136) $\left(\dfrac{2}{3}a + 3\dfrac{3}{8}\right)\left(1\dfrac{2}{5}a + 2\dfrac{1}{6}\right)$

137) $\left(6\dfrac{1}{6}m - \dfrac{4}{5}\right)\left(11m + 4\dfrac{1}{11}\right)$

138) $\left(3\dfrac{1}{2}p + 2\right)\left(\dfrac{1}{2}p - \dfrac{6}{7}\right)$

139) $\left(12x - 1\frac{5}{6}\right)\left(3\frac{3}{10}x - 3\frac{5}{6}\right)$

140) $\left(1\frac{7}{10}n - \frac{1}{2}\right)\left(\frac{3}{7}n - 1\frac{2}{3}\right)$

141) $\left(6\frac{5}{12}b - 1\frac{1}{3}\right)\left(4\frac{5}{9}b + 2\right)$

142) $\left(5\frac{4}{5}n - 3\frac{7}{8}\right)\left(1\frac{2}{3}n + 11\right)$

143) $\left(\frac{5}{11}n + 6\frac{1}{2}\right)\left(4\frac{1}{3}n + 1\frac{3}{4}\right)$

144) $\left(2\frac{1}{4}x + 1\frac{3}{8}\right)\left(\frac{3}{11}x + 3\frac{3}{4}\right)$

145) $\left(\frac{5}{8}r - 1\frac{3}{5}\right)\left(5\frac{1}{4}r + 1\frac{2}{7}\right)$

146) $\left(5\frac{1}{7}b - 1\frac{1}{3}\right)\left(2\frac{1}{2}b + 1\right)$

147) $\left(x - 1\frac{7}{10}\right)\left(6\frac{6}{7}x + \frac{7}{10}\right)$

148) $\left(\frac{4}{5}v - 3\frac{1}{10}\right)\left(6\frac{2}{9}v + 1\frac{2}{3}\right)$

149) $\left(7\frac{1}{6}x - \frac{1}{11}\right)\left(1\frac{7}{12}x - 3\frac{3}{7}\right)$

150) $\left(\frac{3}{5}p - 2\frac{2}{3}\right)\left(6\frac{3}{8}p + 1\right)$

151) $\left(4\frac{1}{2}x + 1\frac{6}{7}\right)\left(\frac{2}{9}x + 1\frac{1}{2}\right)$

152) $\left(6\frac{2}{9}k - 2\frac{4}{5}\right)\left(1\frac{5}{6}k - 1\frac{10}{11}\right)$

153) $\left(1\frac{3}{5}m + 2\frac{1}{2}\right)\left(\frac{6}{7}m - \frac{1}{2}\right)$

154) $\left(6\frac{2}{9}n + 6\frac{5}{8}\right)\left(1\frac{1}{8}n + 3\frac{4}{5}\right)$

155) $\left(\frac{1}{3}a - 1\frac{1}{2}\right)\left(6\frac{3}{11}a + 1\frac{3}{4}\right)$

156) $\left(1\frac{7}{12}r + \frac{1}{4}\right)\left(6\frac{4}{5}r - \frac{7}{10}\right)$

157) $\left(1\frac{1}{8}x + 2\right)\left(3\frac{3}{11}x + 3\frac{1}{3}\right)$

158) $\left(1\frac{6}{11}b + 1\frac{1}{6}\right)\left(1\frac{7}{11}b + \frac{7}{9}\right)$

159) $\left(1\frac{6}{7}v - 1\right)\left(\frac{6}{11}v - \frac{3}{4}\right)$

160) $\left(1\frac{2}{3}x + 1\frac{1}{12}\right)\left(1\frac{4}{11}x + 4\frac{3}{4}\right)$

161) $\left(1\frac{2}{5}n - 1\frac{5}{12}\right)\left(\frac{1}{3}n + 1\frac{1}{2}\right)$

162) $\left(2\frac{3}{4}n + 6\frac{3}{10}\right)\left(\frac{1}{10}n + 1\frac{1}{2}\right)$

163) $\left(2k + 3\frac{7}{9}\right)\left(1\frac{5}{9}k - \frac{1}{4}\right)$

164) $\left(5\frac{1}{6}a - 3\frac{1}{4}\right)\left(1\frac{3}{8}a - 2\frac{1}{2}\right)$

165) $\left(3\frac{1}{9}x + 2\right)\left(4\frac{4}{5}x + \frac{3}{4}\right)$

166) $\left(1\frac{7}{12}n - 2\right)\left(1\frac{1}{6}n - \frac{2}{5}\right)$

167) $\left(1\frac{1}{5}x + 1\frac{3}{5}\right)\left(1\frac{1}{3}x - 1\frac{10}{11}\right)$

168) $\left(6\frac{7}{8}m + 10\frac{11}{12}\right)\left(1\frac{1}{4}m + 1\frac{2}{3}\right)$

169) $\left(1\frac{4}{5}p + 1\frac{3}{8}\right)\left(\frac{6}{11}p - 1\right)$

170) $\left(5\frac{5}{11}x + \frac{2}{3}\right)\left(10x - 2\frac{5}{9}\right)$

171) $\left(2b - 1\frac{4}{9}\right)\left(\frac{2}{3}b + 6\frac{3}{4}\right)$

172) $\left(2n - 3\frac{4}{11}\right)\left(2\frac{5}{6}n - 1\frac{2}{5}\right)$

173) $\left(\frac{5}{6}x + 8\right)\left(\frac{3}{5}x - 1\frac{2}{3}\right)$

174) $\left(2n + 6\frac{2}{5}\right)\left(3\frac{3}{7}n + 1\frac{1}{6}\right)$

175) $\left(4\frac{9}{10}a - 3\frac{1}{6}\right)\left(2a + 1\frac{1}{2}\right)$

176) $\left(\frac{5}{6}v - \frac{2}{3}\right)\left(\frac{1}{12}v + 1\frac{1}{6}\right)$

177) $\left(\frac{11}{12}x + 3\frac{11}{12}\right)\left(4\frac{7}{9}x + 6\frac{3}{5}\right)$

178) $\left(4\frac{1}{11}r + 3\frac{7}{10}\right)\left(1\frac{5}{9}r + 1\frac{1}{2}\right)$

179) $\left(6\frac{1}{5}a - 1\right)\left(\frac{1}{10}a + 2\right)$

180) $\left(2x + 1\frac{1}{11}\right)\left(\frac{2}{3}x + 1\frac{2}{3}\right)$

181) $\left(3\frac{5}{12}k - 1\frac{7}{11}\right)\left(2\frac{3}{4}k + 3\frac{1}{6}\right)$

182) $\left(\frac{1}{4}p + \frac{1}{7}\right)\left(4\frac{3}{4}p + \frac{7}{9}\right)$

183) $\left(\frac{5}{11}n + \frac{3}{4}\right)\left(1\frac{1}{6}n - 2\right)$

184) $\left(6\frac{3}{4}x + 6\frac{1}{7}\right)\left(2\frac{1}{2}x + 5\right)$

185) $\left(2r - 1\frac{1}{2}\right)\left(6\frac{5}{6}r + 6\frac{5}{7}\right)$

186) $\left(1\frac{1}{2}x + 1\frac{5}{11}\right)\left(5\frac{1}{8}x + 5\frac{9}{11}\right)$

187) $\left(1\frac{6}{7}m + \frac{8}{9}\right)\left(2m - 1\frac{1}{3}\right)$

188) $\left(6\frac{5}{7}n + 6\frac{9}{10}\right)\left(5\frac{1}{4}n + \frac{5}{6}\right)$

189) $\left(2b + \frac{7}{8}\right)\left(\frac{1}{2}b + \frac{2}{3}\right)$

190) $\left(1\frac{1}{9}v + \frac{2}{3}\right)\left(1\frac{1}{4}v + 4\frac{2}{5}\right)$

191) $\left(8\frac{1}{2}n + 1\right)\left(\frac{8}{11}n - 1\frac{2}{3}\right)$

192) $\left(\frac{1}{8}a + 2\right)\left(6\frac{2}{3}a + 1\right)$

193) $\left(\frac{1}{4}k + 1\frac{1}{2}\right)\left(3\frac{1}{2}k + 4\frac{2}{7}\right)$

194) $\left(\frac{5}{6}x - 1\frac{1}{6}\right)\left(6\frac{5}{8}x + \frac{2}{9}\right)$

195) $\left(3\frac{7}{12}x + 1\frac{1}{4}\right)\left(3\frac{1}{4}x - 1\frac{3}{5}\right)$

196) $\left(\frac{3}{4}x - 1\frac{1}{3}\right)\left(6\frac{1}{2}x - \frac{4}{9}\right)$

197) $\left(\frac{5}{11}m + 4\frac{3}{7}\right)\left(6m + 1\frac{9}{10}\right)$

198) $\left(4\frac{2}{3}n - 2\frac{6}{7}\right)\left(10n + 5\frac{2}{3}\right)$

199) $\left(5\frac{6}{7}p - \frac{1}{2}\right)\left(1\frac{2}{9}p - 1\frac{2}{3}\right)$

200) $\left(1\frac{1}{2}x + 4\frac{2}{3}\right)\left(3\frac{11}{12}x + 4\frac{3}{11}\right)$

201) $\left(9\frac{5}{9}b + 2\right)\left(8\frac{1}{3}b - 4\right)$

202) $\left(\frac{2}{3}r + 8\frac{1}{12}\right)\left(r + 10\frac{14}{19}\right)$

203) $\left(\frac{11}{12}n + 6\frac{8}{15}\right)\left(1\frac{8}{9}n - 18\frac{11}{16}\right)$

204) $\left(8\frac{7}{16}x + 2\frac{5}{16}\right)\left(4\frac{1}{6}x + 1\frac{5}{16}\right)$

205) $\left(1\frac{8}{13}n - 1\frac{4}{5}\right)\left(6\frac{3}{7}n - 1\right)$

206) $\left(7\frac{5}{8}v + 5\frac{1}{2}\right)\left(17\frac{18}{19}v - \frac{1}{6}\right)$

207) $\left(\frac{3}{17}x + 7\frac{13}{18}\right)\left(8\frac{2}{7}x + \frac{1}{16}\right)$

208) $\left(\frac{11}{14}x - 1\frac{11}{17}\right)\left(3\frac{7}{12}x + 6\frac{1}{2}\right)$

209) $\left(\frac{2}{5}a - 2\right)\left(\frac{12}{13}a - 2\frac{1}{14}\right)$

210) $\left(6\frac{1}{12}a - 1\frac{15}{19}\right)\left(\frac{18}{19}a + 2\right)$

211) $\left(6k + \frac{11}{17}\right)\left(8\frac{1}{18}k + \frac{1}{3}\right)$

212) $\left(5\frac{1}{18}p + \frac{1}{4}\right)\left(9\frac{5}{11}p + \frac{1}{9}\right)$

213) $\left(4\frac{4}{13}n + 9\frac{1}{6}\right)\left(5\frac{1}{16}n - 1\frac{1}{2}\right)$

214) $\left(\frac{2}{3}x + 3\frac{7}{12}\right)\left(2\frac{9}{10}x + \frac{4}{5}\right)$

215) $\left(1\frac{18}{19}r + \frac{1}{4}\right)\left(19r + \frac{3}{5}\right)$

216) $\left(3\frac{1}{3}m + 6\frac{2}{13}\right)\left(10\frac{6}{7}m + 6\frac{11}{18}\right)$

217) $\left(2\frac{4}{17}x - 1\frac{1}{10}\right)\left(1\frac{2}{5}x - 2\right)$

218) $\left(\frac{1}{2}n + 10\frac{1}{17}\right)\left(3\frac{1}{16}n + 9\frac{1}{12}\right)$

219) $\left(2v + 3\frac{1}{15}\right)\left(1\frac{5}{8}v + 1\frac{8}{11}\right)$

220) $\left(7x + 9\frac{1}{8}\right)\left(x + 5\frac{3}{10}\right)$

221) $\left(17n + \frac{1}{2}\right)\left(9\frac{1}{6}n + 1\frac{2}{7}\right)$

222) $\left(\frac{1}{2}a - 2\frac{9}{11}\right)\left(7\frac{3}{5}a + \frac{1}{2}\right)$

223) $\left(1\frac{18}{19}p + 1\frac{5}{8}\right)\left(\frac{4}{13}p + 8\frac{10}{17}\right)$

224) $\left(2\frac{3}{4}b - \frac{6}{7}\right)\left(1\frac{9}{10}b + 6\right)$

225) $\left(9\frac{4}{7}n + \frac{3}{19}\right)\left(4n + 1\frac{7}{8}\right)$

226) $\left(10\frac{2}{3}k - 3\frac{1}{2}\right)\left(1\frac{10}{11}k + 1\frac{3}{7}\right)$

227) $\left(2m + 1\frac{13}{17}\right)\left(\frac{1}{5}m + \frac{1}{10}\right)$

228) $\left(9\frac{3}{17}x - 1\frac{5}{11}\right)\left(1\frac{3}{4}x + 2\frac{7}{12}\right)$

229) $\left(6\frac{1}{20}p + 1\frac{11}{16}\right)\left(2\frac{13}{17}p + 1\frac{17}{20}\right)$

230) $\left(4\frac{3}{8}n - \frac{2}{5}\right)\left(1\frac{1}{3}n + 5\frac{15}{16}\right)$

231) $\left(1\frac{1}{6}b - \frac{5}{7}\right)\left(\frac{2}{5}b + 7\frac{1}{9}\right)$

232) $\left(\frac{11}{12}x + 4\frac{4}{17}\right)\left(\frac{9}{14}x + 3\frac{7}{18}\right)$

233) $\left(1\frac{1}{2}r - \frac{6}{13}\right)\left(9\frac{1}{7}r + \frac{14}{17}\right)$

234) $\left(1\frac{5}{9}n + \frac{1}{4}\right)\left(5\frac{9}{17}n + 8\frac{1}{4}\right)$

235) $\left(1\frac{4}{11}x - 1\frac{1}{14}\right)\left(5\frac{1}{6}x - \frac{2}{13}\right)$

236) $\left(1\frac{3}{4}v + \frac{1}{5}\right)\left(7\frac{3}{16}v + 4\frac{1}{2}\right)$

237) $\left(4\frac{2}{13}x + \frac{11}{16}\right)\left(\frac{3}{13}x + \frac{11}{16}\right)$

238) $\left(\frac{7}{8}n + 4\frac{8}{13}\right)\left(1\frac{8}{15}n - 1\frac{1}{2}\right)$

239) $\left(3\frac{5}{11}x + 1\right)\left(9\frac{13}{18}x + 4\frac{1}{2}\right)$

240) $\left(2\frac{14}{15}p - \frac{2}{3}\right)\left(p + 3\frac{1}{2}\right)$

241) $\left(5\frac{3}{7}a - 3\right)\left(6a + 6\frac{6}{11}\right)$

242) $\left(5\frac{2}{11}x + 1\frac{11}{15}\right)\left(3\frac{4}{15}x - 1\frac{7}{8}\right)$

243) $\left(1\frac{4}{9}n + \frac{7}{8}\right)\left(1\frac{9}{19}n + 6\frac{11}{15}\right)$

244) $\left(8\frac{7}{16}r - 2\frac{3}{7}\right)\left(19\frac{9}{13}r + 9\frac{1}{9}\right)$

245) $\left(1\frac{7}{9}m + 1\frac{2}{7}\right)\left(\frac{7}{10}m - 2\right)$

246) $\left(3\frac{2}{5}k + 3\frac{13}{14}\right)\left(1\frac{9}{17}k + 1\frac{2}{5}\right)$

247) $\left(1\frac{1}{5}n + 1\frac{2}{3}\right)\left(7\frac{9}{20}n + 1\frac{5}{6}\right)$

248) $\left(2\frac{3}{20}b - 1\frac{2}{3}\right)\left(8\frac{19}{20}b + \frac{7}{8}\right)$

249) $\left(x + 3\frac{1}{4}\right)\left(1\frac{4}{5}x + 4\frac{13}{17}\right)$

250) $\left(10\frac{1}{14}x + 1\right)\left(1\frac{4}{9}x + \frac{3}{10}\right)$

251) $\left(1\frac{1}{6}n + \frac{9}{10}\right)\left(n - 2\frac{5}{8}\right)$

252) $\left(8\frac{1}{2}a + 1\frac{9}{14}\right)\left(\frac{4}{15}a + 1\frac{3}{4}\right)$

253) $\left(6\frac{13}{18}k + 4\frac{1}{18}\right)\left(1\frac{9}{10}k - 1\frac{1}{2}\right)$

254) $\left(1\frac{14}{17}v - 5\right)\left(8\frac{3}{7}v + 2\frac{1}{2}\right)$

255) $\left(\frac{11}{20}m - 3\frac{1}{2}\right)\left(\frac{6}{13}m - 1\frac{3}{11}\right)$

256) $\left(1\frac{3}{8}p + \frac{1}{2}\right)\left(1\frac{2}{5}p + 5\frac{4}{7}\right)$

257) $\left(\frac{1}{3}n + 9\frac{3}{4}\right)\left(3\frac{9}{14}n + 1\frac{11}{20}\right)$

258) $\left(\frac{3}{14}x + \frac{15}{19}\right)\left(\frac{5}{13}x + \frac{1}{2}\right)$

259) $\left(1\frac{7}{17}p - \frac{1}{4}\right)\left(3\frac{3}{10}p - 3\frac{1}{2}\right)$

260) $\left(2b - 2\frac{7}{9}\right)\left(7\frac{5}{14}b - 1\frac{1}{10}\right)$

261) $\left(7\frac{8}{13}x + 2\right)\left(16x - 1\frac{13}{15}\right)$

262) $\left(5\frac{1}{5}n + 10\frac{5}{18}\right)\left(1\frac{11}{19}n + 1\frac{1}{2}\right)$

263) $\left(3\frac{5}{6}n + \frac{2}{5}\right)\left(1\frac{1}{20}n + \frac{2}{9}\right)$

264) $\left(\frac{5}{8}x - \frac{2}{7}\right)\left(12x + 10\frac{5}{16}\right)$

265) $\left(\frac{7}{19}v + \frac{1}{3}\right)\left(1\frac{1}{3}v - \frac{15}{16}\right)$

266) $\left(2a + 8\frac{1}{4}\right)\left(9\frac{11}{18}a + 2\frac{9}{17}\right)$

267) $\left(1\frac{7}{10}x - 2\frac{2}{3}\right)\left(10\frac{1}{16}x - 1\frac{4}{5}\right)$

268) $\left(4\frac{5}{18}r - 2\frac{1}{8}\right)\left(\frac{7}{9}r - 1\frac{1}{11}\right)$

269) $\left(1\frac{1}{2}k + 1\right)\left(\frac{1}{7}k + 1\frac{2}{3}\right)$

270) $\left(\frac{3}{4}n + 6\frac{15}{19}\right)\left(9\frac{4}{5}n + \frac{11}{14}\right)$

271) $\left(\frac{4}{7}x - \frac{16}{19}\right)\left(1\frac{13}{14}x - 1\frac{2}{7}\right)$

272) $\left(1\frac{1}{6}n - 1\right)\left(8\frac{1}{6}n + 7\frac{2}{3}\right)$

273) $\left(9\frac{1}{3}m + \frac{8}{13}\right)\left(5\frac{3}{10}m - \frac{11}{14}\right)$

274) $\left(10\frac{3}{8}x + 4\frac{15}{17}\right)\left(1\frac{5}{12}x - 7\right)$

275) $\left(\frac{6}{11}p - 1\frac{7}{8}\right)\left(1\frac{3}{4}p + 10\frac{12}{13}\right)$

276) $\left(1\frac{6}{7}n - 1\frac{13}{20}\right)\left(1\frac{6}{11}n - 1\frac{1}{7}\right)$

277) $\left(7\frac{9}{10}x + 8\frac{2}{3}\right)\left(5\frac{18}{19}x + 4\frac{4}{7}\right)$

278) $\left(1\frac{1}{4}b + 4\frac{14}{19}\right)\left(1\frac{1}{13}b + 5\frac{5}{7}\right)$

279) $\left(9\frac{5}{12}r + 2\right)\left(1\frac{5}{14}r - 1\frac{1}{2}\right)$

280) $\left(7\frac{6}{13}v - 1\frac{7}{8}\right)\left(\frac{2}{3}v - 1\frac{10}{11}\right)$

281) $\left(6\frac{14}{17}a - \frac{9}{13}\right)\left(1\frac{1}{2}a - 2\right)$

282) $\left(\frac{3}{8}n + 8\frac{4}{15}\right)\left(\frac{4}{19}n + \frac{3}{11}\right)$

283) $\left(1\frac{1}{5}k + \frac{4}{5}\right)\left(\frac{2}{3}k + \frac{12}{13}\right)$

284) $\left(x + 1\frac{5}{16}\right)\left(9\frac{7}{10}x + 8\frac{4}{5}\right)$

285) $\left(8\frac{7}{12}p - 1\frac{1}{18}\right)\left(1\frac{2}{5}p + 1\frac{1}{3}\right)$

286) $\left(\frac{2}{3}x + 4\frac{1}{3}\right)\left(3\frac{1}{3}x - \frac{2}{5}\right)$

287) $\left(4\frac{6}{19}n + 1\frac{2}{19}\right)\left(2\frac{5}{12}n + 9\frac{13}{20}\right)$

288) $\left(10\frac{3}{16}m - \frac{9}{14}\right)\left(\frac{4}{5}m + 2\frac{14}{17}\right)$

289) $\left(r + 8\frac{13}{18}\right)\left(3\frac{1}{2}r + 17\right)$

290) $\left(1\frac{7}{10}n + 1\frac{3}{5}\right)\left(n + 1\frac{4}{9}\right)$

291) $\left(2\frac{10}{11}x + 1\frac{13}{16}\right)\left(2x - 1\frac{1}{20}\right)$

292) $\left(2\frac{1}{2}n + \frac{1}{15}\right)\left(16n + \frac{3}{14}\right)$

293) $\left(\frac{2}{5}r + 5\frac{6}{13}\right)\left(9\frac{5}{6}r + \frac{19}{20}\right)$

294) $\left(2\frac{13}{17}b - 1\frac{2}{13}\right)\left(13b + 8\frac{9}{10}\right)$

295) $\left(1\frac{5}{18}a - 12\right)\left(1\frac{2}{5}a + 3\frac{3}{4}\right)$

296) $\left(2\frac{9}{16}v - \frac{1}{3}\right)\left(1\frac{3}{5}v - 1\frac{5}{13}\right)$

297) $\left(8\frac{11}{13}x - \frac{7}{11}\right)\left(\frac{7}{13}x + 3\frac{13}{14}\right)$

298) $\left(9\frac{11}{20}n + 19\right)\left(3\frac{13}{15}n + 1\frac{14}{17}\right)$

299) $\left(\dfrac{2}{3}x - 1\dfrac{13}{18}\right)\left(10\dfrac{13}{18}x - 19\right)$

300) $\left(9\dfrac{1}{3}x - 1\dfrac{3}{5}\right)\left(20x + 8\dfrac{7}{20}\right)$

301) $\left(1\dfrac{1}{2}k - 1\dfrac{2}{5}\right)\left(1\dfrac{5}{6}k + \dfrac{7}{11}\right)$

302) $\left(\dfrac{17}{30}x + 22\dfrac{29}{30}\right)\left(2x - 1\dfrac{17}{27}\right)$

303) $\left(19\dfrac{1}{12}p + 1\dfrac{3}{23}\right)\left(10\dfrac{29}{50}p + 1\dfrac{13}{23}\right)$

304) $\left(21\dfrac{26}{47}n - 9\dfrac{14}{25}\right)\left(\dfrac{7}{22}n + 12\dfrac{1}{20}\right)$

305) $\left(25\dfrac{24}{37}x + 5\dfrac{26}{41}\right)\left(1\dfrac{14}{25}x + 1\dfrac{5}{6}\right)$

306) $\left(1\dfrac{14}{15}m + 16\dfrac{1}{6}\right)\left(9\dfrac{5}{16}m - \dfrac{8}{39}\right)$

307) $\left(1\dfrac{13}{20}r + 13\dfrac{5}{6}\right)\left(1\dfrac{5}{13}r + 18\dfrac{14}{43}\right)$

308) $\left(\dfrac{9}{10}b + 20\dfrac{5}{44}\right)\left(\dfrac{2}{3}b + \dfrac{16}{21}\right)$

309) $\left(\dfrac{17}{27}v + 1\dfrac{7}{8}\right)\left(1\dfrac{24}{25}v - 1\dfrac{8}{25}\right)$

310) $\left(\dfrac{4}{5}n + 1\dfrac{11}{16}\right)\left(1\dfrac{7}{20}n + 1\dfrac{15}{17}\right)$

311) $\left(13\dfrac{5}{13}n - \dfrac{1}{11}\right)\left(\dfrac{3}{7}n + \dfrac{4}{5}\right)$

312) $\left(20\dfrac{21}{44}x + 9\dfrac{4}{5}\right)\left(3\dfrac{35}{39}x - 37\right)$

313) $\left(1\dfrac{6}{17}a + 1\dfrac{3}{46}\right)\left(24\dfrac{17}{45}a + 2\dfrac{1}{6}\right)$

314) $\left(16\dfrac{19}{34}k + 11\dfrac{5}{14}\right)\left(15\dfrac{1}{21}k - 2\dfrac{3}{4}\right)$

315) $\left(1\dfrac{3}{4}x + 13\dfrac{11}{35}\right)\left(4\dfrac{10}{19}x - 1\dfrac{10}{23}\right)$

316) $\left(4\dfrac{1}{2}p + 21\dfrac{7}{34}\right)\left(10\dfrac{6}{29}p + 6\dfrac{27}{38}\right)$

317) $\left(19\dfrac{7}{24}n + 7\dfrac{1}{30}\right)\left(1\dfrac{17}{21}n - 1\dfrac{9}{22}\right)$

318) $\left(1\dfrac{25}{41}m - \dfrac{5}{8}\right)\left(20\dfrac{9}{20}m + 8\dfrac{1}{17}\right)$

319) $\left(20\frac{3}{10}r + 3\frac{36}{49}\right)\left(\frac{1}{10}r - 1\frac{9}{34}\right)$

320) $\left(\frac{6}{31}n - 2\frac{26}{37}\right)\left(5\frac{1}{16}n + 1\frac{21}{44}\right)$

321) $\left(\frac{1}{3}x + 1\frac{1}{12}\right)\left(5\frac{9}{10}x - 3\frac{10}{17}\right)$

322) $\left(\frac{11}{17}r + 35\right)\left(6\frac{7}{46}r - \frac{5}{47}\right)$

323) $\left(8\frac{10}{49}b + 32\right)\left(7\frac{29}{47}b + 1\frac{4}{33}\right)$

324) $\left(8n - 1\frac{1}{2}\right)\left(1\frac{10}{11}n - \frac{3}{8}\right)$

325) $\left(10\frac{9}{34}x + 1\frac{1}{2}\right)\left(22\frac{4}{21}x - \frac{2}{3}\right)$

326) $\left(21\frac{5}{7}a - 1\frac{36}{41}\right)\left(a + 7\frac{14}{15}\right)$

327) $\left(\frac{2}{29}x - \frac{11}{28}\right)\left(\frac{3}{19}x - 2\right)$

328) $\left(25\frac{7}{46}x + 43\frac{20}{21}\right)\left(\frac{5}{7}x + 18\frac{25}{48}\right)$

329) $\left(\frac{5}{8}v - 1\frac{4}{15}\right)\left(4\frac{5}{24}v - 1\frac{3}{10}\right)$

330) $\left(10\frac{3}{31}k + \frac{7}{12}\right)\left(\frac{8}{11}k + 4\frac{2}{11}\right)$

331) $\left(\frac{7}{9}p + 22\frac{2}{17}\right)\left(14\frac{18}{19}p + \frac{4}{31}\right)$

332) $\left(\frac{1}{2}n + \frac{29}{41}\right)\left(1\frac{1}{3}n + 14\frac{31}{48}\right)$

333) $\left(20\frac{3}{4}x + \frac{5}{13}\right)\left(1\frac{11}{50}x - 1\frac{19}{36}\right)$

334) $\left(19m + 1\frac{21}{32}\right)\left(1\frac{31}{46}m + \frac{22}{47}\right)$

335) $\left(10r + \frac{2}{9}\right)\left(1\frac{2}{3}r + 8\frac{11}{18}\right)$

336) $\left(18\frac{17}{21}n + 21\frac{1}{50}\right)\left(11\frac{3}{5}n + 21\frac{17}{33}\right)$

337) $\left(1\frac{2}{11}x + \frac{7}{16}\right)\left(1\frac{7}{24}x + 24\frac{19}{44}\right)$

338) $\left(1\frac{18}{23}b + \frac{5}{8}\right)\left(14\frac{11}{14}b - \frac{35}{37}\right)$

339) $\left(1\frac{19}{29}n + 1\frac{7}{16}\right)\left(\frac{9}{13}n - \frac{12}{23}\right)$

340) $\left(4\frac{9}{19}x - \frac{5}{6}\right)\left(14\frac{17}{28}x + 18\frac{1}{4}\right)$

341) $\left(1\frac{5}{18}n + 22\frac{14}{33}\right)\left(33n + 19\frac{15}{34}\right)$

342) $\left(1\frac{11}{50}v - 1\frac{7}{8}\right)\left(1\frac{8}{9}v + 6\frac{25}{34}\right)$

343) $\left(25\frac{13}{40}a + 1\frac{15}{19}\right)\left(\frac{9}{16}a + 14\frac{7}{33}\right)$

344) $\left(21x - 3\frac{30}{31}\right)\left(16\frac{5}{36}x - \frac{19}{31}\right)$

345) $\left(18\frac{15}{26}p + \frac{1}{5}\right)\left(4\frac{2}{41}p + 19\frac{2}{13}\right)$

346) $\left(\frac{1}{3}k - 2\right)\left(9\frac{1}{38}k - 3\frac{2}{33}\right)$

347) $\left(\frac{15}{47}n - \frac{3}{8}\right)\left(1\frac{8}{23}n + 25\frac{11}{30}\right)$

348) $\left(9\frac{5}{16}m + 6\frac{9}{10}\right)\left(19\frac{17}{29}m + \frac{17}{39}\right)$

349) $\left(19\frac{31}{33}r + 1\frac{5}{9}\right)\left(\frac{8}{21}r + 32\right)$

350) $\left(\frac{1}{25}x + 1\right)\left(\frac{8}{13}x + 1\frac{3}{49}\right)$

351) $\left(1\frac{1}{2}n + 25\frac{2}{37}\right)\left(1\frac{18}{35}n + 11\frac{31}{44}\right)$

352) $\left(\frac{18}{23}b + 9\frac{33}{50}\right)\left(\frac{9}{46}b + 1\frac{13}{23}\right)$

353) $\left(18\frac{39}{40}v + 12\frac{1}{5}\right)\left(24\frac{17}{22}v - 43\right)$

354) $\left(5\frac{17}{30}a + 15\frac{11}{19}\right)\left(25\frac{7}{24}a + \frac{1}{3}\right)$

355) $\left(\frac{1}{3}x + 17\frac{11}{26}\right)\left(\frac{27}{38}x - 1\frac{1}{38}\right)$

356) $\left(\frac{5}{13}n + 4\frac{10}{39}\right)\left(1\frac{15}{46}n + 46\frac{5}{6}\right)$

357) $\left(16\frac{1}{3}x + 1\frac{1}{9}\right)\left(\frac{12}{13}x + 1\frac{18}{43}\right)$

358) $\left(\frac{1}{2}x - \frac{17}{41}\right)\left(12\frac{6}{13}x - 47\right)$

359) $\left(24v + 1\dfrac{14}{15}\right)\left(v + 15\dfrac{29}{49}\right)$

360) $\left(3\dfrac{1}{6}k + \dfrac{2}{3}\right)\left(41k - 1\dfrac{5}{19}\right)$

361) $\left(21\dfrac{1}{38}n + 1\dfrac{37}{39}\right)\left(n - \dfrac{2}{15}\right)$

362) $\left(\dfrac{1}{2}p + \dfrac{5}{17}\right)\left(1\dfrac{25}{47}p - 1\dfrac{3}{16}\right)$

363) $\left(17\dfrac{3}{28}x + 24\dfrac{12}{23}\right)\left(19\dfrac{4}{29}x - 21\dfrac{1}{23}\right)$

364) $\left(15\dfrac{1}{13}m + 1\dfrac{2}{3}\right)\left(1\dfrac{1}{2}m + 2\right)$

365) $\left(1\dfrac{29}{45}n + 16\dfrac{11}{42}\right)\left(8\dfrac{13}{20}n + 17\dfrac{20}{39}\right)$

366) $\left(\dfrac{10}{17}r - 1\dfrac{1}{19}\right)\left(16\dfrac{20}{27}r + 4\dfrac{1}{12}\right)$

367) $\left(10\dfrac{1}{3}n + 1\dfrac{3}{5}\right)\left(8\dfrac{3}{32}n + \dfrac{8}{35}\right)$

368) $\left(\dfrac{11}{20}b + 11\dfrac{1}{8}\right)\left(1\dfrac{8}{23}b + 14\dfrac{17}{22}\right)$

369) $\left(21\dfrac{14}{25}v + 25\dfrac{4}{49}\right)\left(\dfrac{3}{4}v + 1\dfrac{19}{21}\right)$

370) $\left(6\dfrac{1}{10}n - 2\right)\left(1\dfrac{3}{44}n + \dfrac{2}{17}\right)$

371) $\left(2x + 25\dfrac{2}{33}\right)\left(18\dfrac{45}{47}x + 12\dfrac{8}{39}\right)$

372) $\left(\dfrac{6}{7}x - \dfrac{24}{31}\right)\left(1\dfrac{7}{22}x + 1\dfrac{1}{5}\right)$

373) $\left(25\dfrac{8}{15}a + 7\dfrac{28}{29}\right)\left(1\dfrac{4}{7}a + 18\dfrac{7}{12}\right)$

374) $\left(9\dfrac{43}{49}p + 1\dfrac{4}{19}\right)\left(16\dfrac{9}{23}p + 6\dfrac{25}{34}\right)$

375) $\left(k - 4\dfrac{1}{9}\right)\left(\dfrac{15}{26}k + \dfrac{5}{11}\right)$

376) $\left(\dfrac{4}{13}m + 5\dfrac{1}{11}\right)\left(11m + \dfrac{29}{33}\right)$

377) $\left(\dfrac{13}{18}x + 1\dfrac{19}{35}\right)\left(14\dfrac{3}{23}x - 1\dfrac{5}{12}\right)$

378) $\left(\dfrac{5}{8}r - \dfrac{1}{8}\right)\left(1\dfrac{11}{12}r - 1\dfrac{36}{47}\right)$

379) $\left(16\frac{8}{25}x + 13\frac{25}{37}\right)\left(33x + 3\frac{15}{34}\right)$

380) $\left(6\frac{3}{22}n + 19\frac{2}{33}\right)\left(34n + 23\frac{8}{11}\right)$

381) $\left(2n + 25\frac{39}{50}\right)\left(1\frac{13}{17}n - \frac{19}{22}\right)$

382) $\left(11\frac{13}{32}x + 9\frac{39}{43}\right)\left(1\frac{30}{47}x - 1\frac{3}{10}\right)$

383) $\left(1\frac{7}{46}b - \frac{10}{13}\right)\left(1\frac{11}{23}b + 24\frac{3}{49}\right)$

384) $\left(21\frac{7}{36}n - 15\right)\left(13n + \frac{3}{7}\right)$

385) $\left(18\frac{14}{15}v + 12\frac{13}{27}\right)\left(\frac{1}{24}v + 2\frac{13}{25}\right)$

386) $\left(\frac{6}{13}x - 1\frac{3}{7}\right)\left(\frac{9}{16}x + 17\frac{31}{41}\right)$

387) $\left(1\frac{4}{5}a + 2\right)\left(1\frac{9}{26}a + 1\frac{21}{22}\right)$

388) $\left(1\frac{27}{44}x - \frac{1}{5}\right)\left(9\frac{6}{11}x + 1\frac{16}{21}\right)$

389) $\left(3\frac{1}{12}n - \frac{9}{13}\right)\left(1\frac{5}{11}n + 4\frac{32}{43}\right)$

390) $\left(\frac{28}{29}k + 25\frac{10}{17}\right)\left(21\frac{17}{24}k + \frac{9}{20}\right)$

391) $\left(2\frac{23}{34}p - 15\frac{26}{45}\right)\left(1\frac{1}{2}p + \frac{1}{3}\right)$

392) $\left(17\frac{5}{22}v + 23\frac{1}{24}\right)\left(16\frac{1}{14}v + 1\frac{3}{7}\right)$

393) $\left(6\frac{12}{19}n + 25\frac{6}{31}\right)\left(1\frac{4}{33}n + 4\frac{6}{11}\right)$

394) $\left(\frac{1}{2}x + 16\right)\left(1\frac{13}{18}x + 3\frac{29}{40}\right)$

395) $\left(24\frac{30}{37}m + 1\frac{1}{2}\right)\left(24\frac{13}{36}m + 1\frac{14}{29}\right)$

396) $\left(1\frac{8}{41}r - \frac{5}{9}\right)\left(24\frac{16}{25}r + \frac{25}{33}\right)$

397) $\left(2\frac{2}{9}x - 1\frac{2}{15}\right)\left(1\frac{2}{11}x + \frac{4}{5}\right)$

398) $\left(1\frac{12}{13}n + 1\frac{15}{44}\right)\left(10\frac{3}{16}n + \frac{11}{16}\right)$

399) $\left(24\frac{41}{44}b - 1\frac{8}{13}\right)\left(\frac{1}{30}b + 11\frac{26}{33}\right)$

400) $\left(1\frac{35}{48}v + 14\frac{7}{20}\right)\left(25\frac{9}{22}v + 12\frac{11}{32}\right)$

401) $\left(41\frac{56}{85}x + 2\frac{17}{84}\right)\left(\frac{1}{9}x + 12\frac{33}{80}\right)$

402) $\left(1\frac{1}{77}x + 36\frac{59}{60}\right)\left(\frac{8}{9}x - 42\frac{67}{88}\right)$

403) $\left(1\frac{71}{92}a + \frac{39}{46}\right)\left(1\frac{4}{23}a + 1\frac{3}{5}\right)$

404) $\left(\frac{27}{98}k + 1\frac{57}{67}\right)\left(7\frac{37}{64}k + \frac{17}{20}\right)$

405) $\left(2p + \frac{8}{11}\right)\left(17\frac{1}{12}p + \frac{13}{30}\right)$

406) $\left(11\frac{9}{14}x + 12\frac{83}{86}\right)\left(5\frac{28}{95}x + 61\right)$

407) $\left(34\frac{16}{35}r + 38\frac{29}{54}\right)\left(1\frac{32}{91}r + \frac{2}{95}\right)$

408) $\left(6\frac{13}{20}n - 1\frac{19}{37}\right)\left(22\frac{69}{70}n - \frac{64}{93}\right)$

409) $\left(1\frac{23}{42}x + 26\frac{47}{48}\right)\left(\frac{43}{47}x + 18\frac{16}{33}\right)$

410) $\left(\frac{25}{28}b - 29\right)\left(\frac{38}{45}b + \frac{30}{61}\right)$

411) $\left(\frac{47}{63}v + 35\frac{29}{77}\right)\left(1\frac{1}{2}v - \frac{39}{49}\right)$

412) $\left(\frac{6}{7}m + 1\frac{35}{61}\right)\left(\frac{41}{45}m - \frac{9}{10}\right)$

413) $\left(\frac{12}{77}n + 1\frac{26}{63}\right)\left(40\frac{25}{56}n - 1\frac{41}{87}\right)$

414) $\left(37\frac{23}{49}n + 1\frac{8}{17}\right)\left(15\frac{3}{26}n + \frac{27}{98}\right)$

415) $\left(26\frac{5}{84}a - \frac{1}{92}\right)\left(23\frac{25}{78}a + \frac{22}{27}\right)$

416) $\left(41\frac{15}{71}x - 2\frac{2}{3}\right)\left(66\frac{1}{3}x + \frac{70}{97}\right)$

417) $\left(1\frac{4}{91}k + 4\frac{23}{50}\right)\left(1\frac{2}{47}k - 3\frac{83}{86}\right)$

418) $\left(71x - 1\frac{1}{5}\right)\left(1\frac{9}{47}x + 48\frac{59}{63}\right)$

419) $\left(n + 29\frac{73}{78}\right)\left(50\frac{19}{98}n - \frac{1}{12}\right)$

420) $\left(27\frac{16}{27}p + \frac{1}{19}\right)\left(\frac{63}{79}p + 40\frac{23}{35}\right)$

421) $\left(14\frac{5}{6}x + 1\frac{13}{35}\right)\left(1\frac{24}{71}x + 43\frac{37}{99}\right)$

422) $\left(25\frac{1}{21}k - \frac{10}{31}\right)\left(14k + 1\frac{19}{27}\right)$

423) $\left(1\frac{10}{17}x + 15\frac{1}{8}\right)\left(7\frac{11}{93}x - 1\frac{14}{17}\right)$

424) $\left(\frac{43}{49}m - \frac{83}{93}\right)\left(2m + 30\frac{29}{53}\right)$

425) $\left(30\frac{13}{42}n - \frac{59}{98}\right)\left(\frac{1}{7}n + 45\frac{29}{60}\right)$

426) $\left(14\frac{38}{55}r + \frac{26}{49}\right)\left(\frac{37}{100}r + \frac{7}{29}\right)$

427) $\left(16n + \frac{11}{40}\right)\left(42n + 40\frac{17}{26}\right)$

428) $\left(98b - 1\frac{13}{17}\right)\left(1\frac{8}{17}b + \frac{1}{51}\right)$

429) $\left(1\frac{1}{21}v + 6\frac{2}{9}\right)\left(8\frac{11}{90}v + 32\frac{7}{40}\right)$

430) $\left(\frac{23}{63}x + 17\frac{77}{80}\right)\left(24\frac{16}{49}x + 82\right)$

431) $\left(34\frac{1}{6}a - 1\frac{46}{67}\right)\left(43\frac{3}{4}a - 1\frac{6}{37}\right)$

432) $\left(14\frac{45}{91}x - 1\frac{1}{9}\right)\left(1\frac{1}{3}x + 47\frac{29}{42}\right)$

433) $\left(18\frac{11}{13}k + 1\frac{16}{19}\right)\left(42\frac{29}{47}k - \frac{4}{45}\right)$

434) $\left(\frac{1}{4}p + \frac{2}{25}\right)\left(15\frac{1}{46}p + 45\frac{23}{90}\right)$

435) $\left(40\frac{10}{27}x + 18\frac{38}{75}\right)\left(9\frac{14}{23}x - 59\right)$

436) $\left(\frac{45}{98}x - 1\frac{4}{19}\right)\left(1\frac{3}{13}x - \frac{2}{25}\right)$

437) $\left(1\frac{12}{17}n - 1\frac{7}{11}\right)\left(3\frac{32}{35}n + 34\frac{4}{15}\right)$

438) $\left(24\frac{21}{41}m + 80\right)\left(57m + 12\frac{19}{33}\right)$

439) $\left(43r + 1\dfrac{1}{12}\right)\left(6\dfrac{49}{57}r + 36\dfrac{14}{41}\right)$

440) $\left(1\dfrac{1}{28}x + 41\dfrac{19}{40}\right)\left(1\dfrac{17}{20}x + 10\dfrac{17}{23}\right)$

441) $\left(2\dfrac{33}{62}n - 73\right)\left(1\dfrac{1}{9}n - \dfrac{16}{21}\right)$

442) $\left(1\dfrac{2}{3}x + 41\dfrac{5}{12}\right)\left(1\dfrac{18}{43}x - 1\dfrac{27}{97}\right)$

443) $\left(\dfrac{5}{23}b + \dfrac{12}{13}\right)\left(35\dfrac{43}{58}b + 19\dfrac{19}{39}\right)$

444) $\left(27\dfrac{12}{77}v + 1\dfrac{52}{59}\right)\left(18\dfrac{87}{88}v + 37\dfrac{27}{41}\right)$

445) $\left(9\dfrac{3}{98}a + 20\dfrac{25}{71}\right)\left(30\dfrac{13}{42}a + 17\dfrac{33}{34}\right)$

446) $\left(1\dfrac{1}{3}k + 1\dfrac{17}{41}\right)\left(37k - \dfrac{7}{22}\right)$

447) $\left(12\dfrac{3}{13}x - \dfrac{3}{17}\right)\left(26\dfrac{23}{42}x + 14\dfrac{38}{69}\right)$

448) $\left(71n + \dfrac{4}{9}\right)\left(15\dfrac{1}{14}n + 3\dfrac{2}{75}\right)$

449) $\left(\dfrac{17}{20}x + 3\dfrac{15}{28}\right)\left(14x + 1\dfrac{31}{38}\right)$

450) $\left(49\dfrac{59}{90}n + 42\dfrac{77}{100}\right)\left(\dfrac{9}{17}n - 84\right)$

451) $\left(\dfrac{1}{17}k + 1\dfrac{4}{7}\right)\left(48\dfrac{15}{58}k + 27\dfrac{38}{81}\right)$

452) $\left(45\dfrac{31}{48}x - 2\dfrac{61}{98}\right)\left(1\dfrac{11}{39}x - 1\dfrac{9}{14}\right)$

453) $\left(43\dfrac{33}{41}p - 1\dfrac{4}{9}\right)\left(41\dfrac{1}{26}p - 1\dfrac{2}{9}\right)$

454) $\left(\dfrac{34}{55}n + \dfrac{8}{21}\right)\left(1\dfrac{62}{91}n + 4\dfrac{2}{53}\right)$

455) $\left(1\dfrac{21}{38}x - \dfrac{29}{36}\right)\left(38\dfrac{16}{25}x + 30\dfrac{25}{52}\right)$

456) $\left(45\dfrac{56}{69}r + 13\dfrac{6}{17}\right)\left(\dfrac{33}{65}r + \dfrac{12}{25}\right)$

457) $\left(\dfrac{64}{83}n + 6\right)\left(\dfrac{7}{9}n + 25\dfrac{43}{44}\right)$

458) $\left(\dfrac{43}{91}b + 31\dfrac{37}{58}\right)\left(\dfrac{4}{21}b + 25\dfrac{2}{21}\right)$

459) $\left(4\frac{14}{97}v + 40\frac{9}{26}\right)\left(24\frac{19}{36}v - \frac{92}{97}\right)$

460) $\left(14\frac{13}{62}m + \frac{9}{22}\right)\left(\frac{9}{46}m + \frac{26}{29}\right)$

461) $\left(2x - 1\frac{16}{45}\right)\left(14\frac{1}{3}x + 46\frac{1}{99}\right)$

462) $\left(33\frac{3}{20}a + 47\frac{27}{95}\right)\left(\frac{1}{3}a - \frac{11}{68}\right)$

463) $\left(x + 25\frac{31}{87}\right)\left(1\frac{35}{38}x - 1\frac{11}{12}\right)$

464) $\left(\frac{8}{13}k + \frac{63}{73}\right)\left(\frac{16}{37}k + \frac{43}{90}\right)$

465) $\left(1\frac{16}{41}x + 27\frac{5}{59}\right)\left(1\frac{46}{93}x + 41\frac{42}{61}\right)$

466) $\left(95\frac{19}{48}n + 1\frac{2}{5}\right)\left(1\frac{7}{8}n - 1\frac{5}{6}\right)$

467) $\left(18\frac{1}{34}p - 1\frac{7}{81}\right)\left(15\frac{4}{5}p + 3\frac{1}{25}\right)$

468) $\left(1\frac{15}{62}r + 15\frac{41}{88}\right)\left(\frac{31}{36}r + 26\frac{46}{95}\right)$

469) $\left(42\frac{26}{69}x + 46\right)\left(44\frac{23}{49}x + \frac{11}{14}\right)$

470) $\left(20\frac{66}{83}b + 1\frac{1}{2}\right)\left(\frac{37}{77}b + 1\frac{15}{16}\right)$

471) $\left(40\frac{41}{54}m + 1\frac{34}{43}\right)\left(24\frac{17}{22}m + 1\frac{9}{23}\right)$

472) $\left(\frac{32}{75}n + \frac{38}{75}\right)\left(1\frac{1}{3}n + 26\frac{47}{87}\right)$

473) $\left(1\frac{73}{90}v + 18\frac{8}{61}\right)\left(19\frac{61}{91}v + 37\frac{1}{3}\right)$

474) $\left(\frac{10}{97}x - \frac{1}{4}\right)\left(26\frac{16}{81}x + \frac{2}{55}\right)$

475) $\left(50\frac{4}{5}n + 15\frac{6}{71}\right)\left(2n + 23\frac{1}{28}\right)$

476) $\left(\frac{7}{12}a + 6\frac{7}{89}\right)\left(\frac{8}{17}a - 1\frac{19}{26}\right)$

477) $\left(27\frac{13}{19}k + \frac{8}{25}\right)\left(36\frac{35}{48}k + 14\frac{13}{55}\right)$

478) $\left(1\frac{23}{27}x + \frac{3}{4}\right)\left(\frac{14}{59}x + 1\frac{38}{41}\right)$

479) $\left(39\frac{10}{33}x - \frac{13}{16}\right)\left(50x - 1\frac{3}{14}\right)$

480) $\left(32\frac{13}{40}n + 50\frac{9}{20}\right)\left(\frac{3}{5}n - 79\frac{39}{44}\right)$

481) $\left(\frac{11}{12}m - \frac{2}{3}\right)\left(48\frac{71}{92}m - 1\frac{10}{13}\right)$

482) $\left(1\frac{2}{61}x - 3\frac{24}{91}\right)\left(\frac{25}{32}x + 1\frac{28}{31}\right)$

483) $\left(12\frac{53}{68}n + 25\frac{40}{77}\right)\left(1\frac{6}{77}n + 1\frac{5}{23}\right)$

484) $\left(9\frac{18}{55}p + 1\frac{14}{97}\right)\left(45\frac{17}{18}p - 1\frac{9}{10}\right)$

485) $\left(\frac{32}{41}r + 39\frac{11}{21}\right)\left(37\frac{33}{74}r - \frac{7}{22}\right)$

486) $\left(1\frac{9}{38}m + \frac{19}{39}\right)\left(50\frac{38}{71}m - \frac{47}{85}\right)$

487) $\left(1\frac{53}{97}n + 13\frac{6}{7}\right)\left(28\frac{1}{2}n + 8\frac{73}{84}\right)$

488) $\left(16\frac{19}{89}x - 1\frac{3}{23}\right)\left(\frac{1}{29}x + \frac{1}{10}\right)$

489) $\left(1\frac{1}{5}b + 50\frac{1}{50}\right)\left(12\frac{14}{15}b + 44\frac{5}{11}\right)$

490) $\left(22\frac{7}{19}x + 1\frac{5}{6}\right)\left(46\frac{2}{43}x + 6\frac{22}{37}\right)$

491) $\left(1\frac{10}{11}v - \frac{8}{31}\right)\left(8\frac{14}{93}v - 1\frac{19}{23}\right)$

492) $\left(8\frac{3}{26}x + \frac{57}{82}\right)\left(\frac{71}{99}x - 9\right)$

493) $\left(\frac{1}{33}a + 30\frac{4}{23}\right)\left(29\frac{12}{71}a + \frac{2}{31}\right)$

494) $\left(96\frac{28}{47}p + \frac{3}{16}\right)\left(11\frac{31}{98}p + \frac{53}{74}\right)$

495) $\left(\frac{7}{40}k + 1\frac{7}{37}\right)\left(1\frac{62}{85}k - \frac{17}{92}\right)$

496) $\left(1\frac{2}{9}x - 62\right)\left(15\frac{16}{41}x + 25\frac{1}{54}\right)$

497) $\left(28\frac{1}{62}n + 48\frac{6}{11}\right)\left(1\frac{14}{27}n + 1\frac{5}{22}\right)$

498) $\left(42\frac{71}{75}r + 5\frac{67}{92}\right)\left(1\frac{2}{3}r + 43\frac{7}{90}\right)$

499) $\left(1\frac{67}{68}m - 75\frac{26}{37}\right)\left(68\frac{19}{41}m + 2\frac{59}{78}\right)$

500) $\left(1\frac{72}{83}x + \frac{7}{8}\right)\left(\frac{1}{38}x + 43\frac{47}{64}\right)$

501) $\left(25\frac{11}{96}b + 1\frac{65}{92}\right)\left(1\frac{40}{83}b - 1\frac{3}{4}\right)$

502) $\left(\frac{15}{89}n - 1\frac{23}{67}\right)\left(1\frac{26}{41}n - \frac{19}{33}\right)$

503) $\left(1\frac{11}{18}n + 37\frac{25}{39}\right)\left(1\frac{9}{13}n + \frac{1}{8}\right)$

504) $\left(v + 9\frac{44}{53}\right)\left(1\frac{9}{11}v + 1\frac{16}{99}\right)$

505) $\left(43\frac{5}{12}x - \frac{25}{46}\right)\left(20\frac{21}{26}x + 34\frac{7}{46}\right)$

506) $\left(44\frac{31}{33}k + 33\frac{9}{40}\right)\left(25\frac{23}{40}k - \frac{1}{12}\right)$

507) $\left(43\frac{12}{25}a - 89\frac{13}{50}\right)\left(46\frac{53}{68}a - 3\frac{17}{24}\right)$

508) $\left(\frac{5}{8}x + 46\frac{21}{68}\right)\left(16\frac{92}{95}x - \frac{43}{49}\right)$

509) $\left(47\frac{15}{46}x + 45\frac{7}{19}\right)\left(1\frac{3}{5}x - \frac{34}{71}\right)$

510) $\left(\frac{1}{9}n - \frac{37}{54}\right)\left(1\frac{59}{83}n + 8\right)$

511) $\left(\frac{3}{68}p + 27\frac{40}{41}\right)\left(1\frac{13}{37}p - 1\frac{5}{7}\right)$

512) $\left(50\frac{41}{61}m + 1\frac{3}{97}\right)\left(31\frac{11}{23}m - \frac{31}{96}\right)$

513) $\left(39\frac{17}{75}x + 1\frac{7}{25}\right)\left(\frac{3}{80}x + 15\frac{1}{16}\right)$

514) $\left(19\frac{73}{82}n + 42\frac{45}{52}\right)\left(\frac{2}{23}n + \frac{2}{57}\right)$

515) $\left(31\frac{30}{97}r + 33\frac{7}{46}\right)\left(25\frac{2}{7}r - 1\frac{1}{13}\right)$

516) $\left(1\frac{86}{89}m + 7\right)\left(1\frac{1}{3}m + \frac{1}{59}\right)$

517) $\left(2x + 1\frac{1}{7}\right)\left(\frac{38}{47}x - 49\right)$

518) $\left(34\frac{7}{11}n + \frac{9}{25}\right)\left(23\frac{10}{21}n + \frac{31}{38}\right)$

519) $\left(\dfrac{8}{25}v + 1\dfrac{5}{28}\right)\left(9\dfrac{9}{28}v + 3\dfrac{2}{3}\right)$

520) $\left(\dfrac{5}{18}b + 18\dfrac{41}{42}\right)\left(\dfrac{3}{34}b + 47\dfrac{37}{90}\right)$

521) $\left(38\dfrac{25}{32}x - \dfrac{37}{47}\right)\left(\dfrac{11}{62}x + \dfrac{1}{7}\right)$

522) $\left(1\dfrac{2}{3}x + 6\dfrac{56}{71}\right)\left(16\dfrac{51}{76}x + 31\dfrac{6}{7}\right)$

523) $\left(1\dfrac{23}{53}k + 19\dfrac{11}{57}\right)\left(8\dfrac{35}{66}k + 20\dfrac{13}{54}\right)$

524) $\left(41\dfrac{12}{47}a + 13\dfrac{1}{74}\right)\left(1\dfrac{9}{76}a - 3\dfrac{1}{38}\right)$

525) $\left(35\dfrac{37}{60}p + 1\dfrac{41}{79}\right)\left(47\dfrac{29}{56}p + 50\dfrac{7}{65}\right)$

526) $\left(20\dfrac{45}{68}x + 46\dfrac{13}{42}\right)\left(31\dfrac{37}{46}x + 88\dfrac{13}{63}\right)$

527) $\left(1\dfrac{49}{75}n + \dfrac{25}{43}\right)\left(46\dfrac{9}{40}n + 14\dfrac{5}{6}\right)$

528) $\left(22\dfrac{29}{81}m - 1\right)\left(\dfrac{4}{15}m - \dfrac{59}{97}\right)$

529) $\left(24\dfrac{31}{89}r + 1\dfrac{9}{11}\right)\left(32\dfrac{73}{84}r - \dfrac{14}{43}\right)$

530) $\left(12b + 1\dfrac{13}{15}\right)\left(9\dfrac{35}{62}b - 1\dfrac{23}{52}\right)$

531) $\left(27\dfrac{1}{4}n + \dfrac{5}{6}\right)\left(\dfrac{1}{2}n + \dfrac{21}{34}\right)$

532) $\left(\dfrac{41}{48}x - \dfrac{3}{8}\right)\left(1\dfrac{61}{73}x + 1\dfrac{15}{98}\right)$

533) $\left(30\dfrac{17}{18}v + 16\dfrac{3}{70}\right)\left(\dfrac{2}{5}v + 1\dfrac{27}{83}\right)$

534) $\left(1\dfrac{3}{5}x + \dfrac{26}{87}\right)\left(2\dfrac{29}{51}x + \dfrac{31}{34}\right)$

535) $\left(\dfrac{27}{31}n + 81\dfrac{29}{31}\right)\left(1\dfrac{10}{57}n + 8\dfrac{31}{81}\right)$

536) $\left(8\dfrac{25}{39}a + 29\dfrac{29}{39}\right)\left(\dfrac{23}{93}a + 31\dfrac{3}{8}\right)$

537) $\left(11\dfrac{10}{53}x + \dfrac{15}{19}\right)\left(9\dfrac{28}{99}x + 28\dfrac{1}{6}\right)$

538) $\left(1\dfrac{17}{23}k + 3\dfrac{7}{18}\right)\left(25\dfrac{31}{88}k + 29\dfrac{38}{99}\right)$

539) $\left(\frac{19}{20}x - 1\frac{3}{4}\right)\left(\frac{5}{16}x + 25\frac{5}{12}\right)$

540) $\left(14\frac{64}{67}n + 22\frac{67}{96}\right)\left(1\frac{2}{23}n + 6\frac{49}{100}\right)$

541) $\left(15\frac{1}{74}m + 1\frac{5}{43}\right)\left(8\frac{10}{41}m - \frac{4}{11}\right)$

542) $\left(39x + 1\frac{41}{49}\right)\left(7\frac{14}{19}x + 1\frac{4}{71}\right)$

543) $\left(46\frac{1}{4}b + 39\frac{8}{45}\right)\left(24\frac{4}{5}b + 8\frac{7}{47}\right)$

544) $\left(1\frac{77}{95}n + \frac{10}{19}\right)\left(45\frac{12}{95}n - 76\frac{39}{88}\right)$

545) $\left(50\frac{16}{25}n - \frac{2}{5}\right)\left(\frac{1}{40}n - 1\frac{5}{29}\right)$

546) $\left(1\frac{5}{17}x + 6\frac{13}{48}\right)\left(13\frac{41}{58}x + 10\frac{2}{23}\right)$

547) $\left(14p - 1\frac{4}{55}\right)\left(1\frac{1}{54}p - \frac{20}{27}\right)$

548) $\left(\frac{1}{11}r - 1\frac{3}{5}\right)\left(4\frac{25}{84}r - 1\frac{2}{21}\right)$

549) $\left(\frac{27}{32}b + \frac{13}{17}\right)\left(\frac{2}{19}b + 1\frac{1}{12}\right)$

550) $\left(2\frac{15}{38}v + 15\frac{85}{93}\right)\left(5\frac{37}{39}v + \frac{7}{38}\right)$

551) $\left(1\frac{13}{23}x + 27\frac{20}{21}\right)\left(\frac{52}{81}x + 24\frac{44}{71}\right)$

552) $\left(5\frac{22}{53}x + \frac{68}{73}\right)\left(43\frac{94}{95}x - 1\frac{1}{4}\right)$

553) $\left(41a + 1\frac{31}{39}\right)\left(1\frac{5}{9}a + 23\frac{26}{95}\right)$

554) $\left(27\frac{13}{74}p - 8\right)\left(\frac{23}{93}p + 30\frac{1}{84}\right)$

555) $\left(\frac{32}{33}k + 45\frac{1}{49}\right)\left(1\frac{13}{76}k - 26\frac{31}{35}\right)$

556) $\left(\frac{7}{27}x + 1\frac{33}{35}\right)\left(\frac{2}{15}x + 12\frac{3}{56}\right)$

557) $\left(38\frac{75}{88}n + 9\right)\left(32\frac{1}{2}n + 11\frac{17}{43}\right)$

558) $\left(\frac{14}{95}m + 18\frac{1}{22}\right)\left(18\frac{35}{79}m + 57\frac{18}{59}\right)$

559) $\left(\frac{2}{3}r - \frac{4}{65}\right)\left(45\frac{27}{64}r + 44\frac{59}{66}\right)$

560) $\left(40\frac{1}{10}x - \frac{1}{3}\right)\left(1\frac{5}{6}x + 15\frac{67}{84}\right)$

561) $\left(\frac{5}{6}b + 1\frac{83}{94}\right)\left(15\frac{14}{97}b + 31\frac{2}{3}\right)$

562) $\left(1\frac{8}{9}n + 42\right)\left(22\frac{11}{29}n - 7\frac{73}{85}\right)$

563) $\left(46\frac{21}{31}v + 30\frac{20}{59}\right)\left(8\frac{15}{52}v + \frac{34}{39}\right)$

564) $\left(69x - 1\frac{15}{23}\right)\left(16\frac{19}{80}x + 1\frac{11}{29}\right)$

565) $\left(49\frac{8}{45}n + 38\frac{8}{39}\right)\left(1\frac{51}{79}n + 50\frac{3}{100}\right)$

566) $\left(1\frac{21}{26}a + \frac{9}{22}\right)\left(42\frac{1}{75}a + 19\frac{29}{50}\right)$

567) $\left(34\frac{17}{60}k + 28\frac{2}{5}\right)\left(49\frac{1}{26}k + 47\right)$

568) $\left(27\frac{32}{67}x - \frac{1}{8}\right)\left(1\frac{6}{19}x + 44\frac{43}{74}\right)$

569) $\left(1\frac{29}{73}x - 1\frac{67}{95}\right)\left(1\frac{4}{5}x + 29\frac{9}{35}\right)$

570) $\left(1\frac{1}{8}m + 39\frac{32}{81}\right)\left(\frac{47}{60}m + 38\frac{9}{10}\right)$

571) $\left(30\frac{53}{80}n + 9\frac{33}{86}\right)\left(1\frac{3}{49}n + 5\frac{11}{15}\right)$

572) $\left(33\frac{94}{95}p + 26\frac{47}{65}\right)\left(31\frac{39}{76}p + 12\frac{17}{74}\right)$

573) $\left(2x + 13\frac{49}{68}\right)\left(\frac{87}{88}x + 37\frac{32}{33}\right)$

574) $\left(38\frac{14}{17}b - 91\right)\left(28\frac{4}{39}b + 16\frac{1}{30}\right)$

575) $\left(36\frac{1}{10}n - \frac{41}{45}\right)\left(11\frac{2}{3}n + 82\right)$

576) $\left(\frac{1}{3}r - 1\frac{23}{48}\right)\left(34\frac{10}{21}r - 93\right)$

577) $\left(\frac{33}{38}n + 30\frac{9}{82}\right)\left(1\frac{33}{59}n - 1\frac{21}{92}\right)$

578) $\left(15\frac{3}{31}x - \frac{5}{7}\right)\left(1\frac{13}{45}x + 43\frac{67}{81}\right)$

579) $\left(17\frac{8}{45}b + 24\frac{46}{93}\right)\left(1\frac{3}{5}b + \frac{14}{33}\right)$

580) $\left(1\frac{19}{53}v - 90\right)\left(\frac{44}{45}v + 46\frac{11}{20}\right)$

581) $\left(48\frac{61}{66}x + 36\frac{40}{81}\right)\left(50\frac{13}{16}x + 14\frac{5}{6}\right)$

582) $\left(\frac{31}{37}a + 42\frac{53}{98}\right)\left(\frac{2}{59}a - \frac{19}{79}\right)$

583) $\left(1\frac{30}{59}x + 18\frac{12}{13}\right)\left(48\frac{99}{100}x + 23\frac{27}{46}\right)$

584) $\left(28\frac{77}{94}x + \frac{1}{7}\right)\left(1\frac{6}{7}x + 1\frac{5}{44}\right)$

585) $\left(25\frac{51}{80}k + 1\frac{33}{41}\right)\left(1\frac{5}{6}k + 44\frac{8}{65}\right)$

586) $\left(3\frac{2}{3}n + 1\frac{9}{11}\right)\left(\frac{13}{42}n + 1\frac{95}{99}\right)$

587) $\left(\frac{61}{87}p - 1\frac{13}{14}\right)\left(46\frac{5}{21}p + 1\frac{9}{10}\right)$

588) $\left(\frac{1}{2}x + 37\frac{80}{99}\right)\left(4\frac{9}{26}x + 44\frac{19}{75}\right)$

589) $\left(1\frac{4}{9}m - 1\frac{4}{7}\right)\left(40\frac{35}{54}m + 13\frac{4}{11}\right)$

590) $\left(6\frac{11}{16}r + 9\frac{45}{89}\right)\left(1\frac{3}{5}r + 31\frac{9}{13}\right)$

591) $\left(9\frac{7}{31}n - \frac{18}{23}\right)\left(1\frac{33}{41}n - 2\frac{21}{47}\right)$

592) $\left(1\frac{28}{37}b - 1\frac{10}{43}\right)\left(15\frac{20}{33}b - 1\right)$

593) $\left(\frac{2}{5}v + 25\frac{19}{29}\right)\left(14v + \frac{15}{28}\right)$

594) $\left(1\frac{28}{59}n - 1\frac{13}{16}\right)\left(1\frac{17}{33}n + \frac{37}{46}\right)$

595) $\left(13\frac{19}{52}x - \frac{7}{38}\right)\left(\frac{51}{82}x - \frac{46}{51}\right)$

596) $\left(3\frac{7}{80}x - \frac{6}{25}\right)\left(\frac{1}{25}x - 1\right)$

597) $\left(1\frac{57}{73}k + 12\frac{1}{2}\right)\left(1\frac{14}{29}k + 8\frac{14}{15}\right)$

598) $\left(45\frac{73}{87}x + 14\frac{42}{85}\right)\left(18\frac{37}{47}x + 31\frac{59}{88}\right)$

599) $\left(\dfrac{3}{47}n + 16\dfrac{23}{30}\right)\left(1\dfrac{29}{33}n + 6\dfrac{19}{55}\right)$

600) $\left(\dfrac{16}{33}a + 15\dfrac{11}{58}\right)\left(a - 1\dfrac{1}{3}\right)$

Multiplying polynomials - Fractions - Simplify product of binomials

Simplify product of fractions with one variable:

1) $\left(p + 2\frac{1}{2}\right)\left(p - \frac{1}{3}\right)$

$p^2 + 2\frac{1}{6}p - \frac{5}{6}$

2) $\left(\frac{1}{6}k - 2\right)\left(\frac{1}{8}k + 3\frac{1}{6}\right)$

$\frac{1}{48}k^2 + \frac{5}{18}k - 6\frac{1}{3}$

3) $\left(1\frac{1}{6}x + \frac{1}{2}\right)\left(1\frac{6}{7}x - \frac{1}{2}\right)$

$2\frac{1}{6}x^2 + \frac{29}{84}x - \frac{1}{4}$

4) $\left(5n + \frac{2}{5}\right)\left(n + 1\frac{3}{8}\right)$

$5n^2 + 7\frac{11}{40}n + \frac{11}{20}$

5) $\left(\frac{1}{6}m + \frac{4}{7}\right)\left(\frac{2}{3}m - 4\frac{3}{4}\right)$

$\frac{1}{9}m^2 - \frac{23}{56}m - 2\frac{5}{7}$

6) $\left(4\frac{3}{4}r + 3\frac{1}{8}\right)\left(1\frac{1}{4}r - 3\frac{3}{4}\right)$

$5\frac{15}{16}r^2 - 13\frac{29}{32}r - 11\frac{23}{32}$

7) $\left(\frac{1}{2}x + 1\right)\left(1\frac{1}{6}x - 6\frac{1}{2}\right)$

$\frac{7}{12}x^2 - 2\frac{1}{12}x - 6\frac{1}{2}$

8) $\left(4\frac{2}{3}n + \frac{7}{8}\right)\left(1\frac{3}{7}n - \frac{1}{4}\right)$

$6\frac{2}{3}n^2 + \frac{1}{12}n - \frac{7}{32}$

9) $\left(4\frac{1}{3}v + 1\right)\left(\frac{2}{3}v + 1\frac{5}{8}\right)$

$2\frac{8}{9}v^2 + 7\frac{17}{24}v + 1\frac{5}{8}$

10) $\left(1\frac{2}{3}x + 2\frac{1}{5}\right)\left(1\frac{2}{3}x - \frac{2}{3}\right)$

$2\frac{7}{9}x^2 + 2\frac{5}{9}x - 1\frac{7}{15}$

11) $\left(4\frac{2}{3}n + 4\frac{3}{8}\right)\left(1\frac{3}{8}n - 3\frac{1}{6}\right)$

$6\frac{5}{12}n^2 - 8\frac{439}{576}n - 13\frac{41}{48}$

12) $\left(3k + 1\frac{5}{7}\right)\left(2\frac{3}{7}k - 4\right)$

$7\frac{2}{7}k^2 - 7\frac{41}{49}k - 6\frac{6}{7}$

13) $\left(1\frac{1}{3}b + \frac{7}{8}\right)\left(4\frac{1}{3}b + 1\frac{3}{8}\right)$

$5\frac{7}{9}b^2 + 5\frac{5}{8}b + 1\frac{13}{64}$

14) $\left(\frac{3}{7}a - \frac{1}{3}\right)\left(\frac{3}{5}a + \frac{1}{4}\right)$

$\frac{9}{35}a^2 - \frac{13}{140}a - \frac{1}{12}$

15) $\left(x + \frac{3}{4}\right)\left(1\frac{3}{7}x + 2\frac{1}{4}\right)$

$1\frac{3}{7}x^2 + 3\frac{9}{28}x + 1\frac{11}{16}$

16) $\left(6\frac{3}{7}n + 1\frac{1}{3}\right)\left(1\frac{1}{2}n + \frac{5}{6}\right)$

$9\frac{9}{14}n^2 + 7\frac{5}{14}n + 1\frac{1}{9}$

17) $\left(3\frac{2}{7}p + \frac{1}{2}\right)\left(1\frac{1}{8}p + 4\frac{1}{6}\right)$

$3\frac{39}{56}p^2 + 14\frac{85}{336}p + 2\frac{1}{12}$

18) $\left(\frac{2}{3}k - 2\frac{1}{4}\right)\left(\frac{5}{8}k + \frac{5}{8}\right)$

$\frac{5}{12}k^2 - \frac{95}{96}k - 1\frac{13}{32}$

19) $\left(\frac{1}{7}n + 3\frac{1}{7}\right)\left(4\frac{1}{4}n + 1\frac{4}{7}\right)$

$\frac{17}{28}n^2 + 13\frac{57}{98}n + 4\frac{46}{49}$

20) $\left(4\frac{3}{4}m + 1\right)\left(m + \frac{3}{4}\right)$

$4\frac{3}{4}m^2 + 4\frac{9}{16}m + \frac{3}{4}$

21) $\left(\frac{3}{4}x - \frac{6}{7}\right)\left(1\frac{3}{7}x + 1\frac{1}{8}\right)$

$1\frac{1}{14}x^2 - \frac{597}{1568}x - \frac{27}{28}$

22) $\left(\frac{1}{8}r + 2\right)\left(\frac{2}{3}r + \frac{5}{6}\right)$

$\frac{1}{12}r^2 + 1\frac{7}{16}r + 1\frac{2}{3}$

23) $\left(\frac{3}{4}x - \frac{1}{3}\right)\left(\frac{2}{5}x + 2\right)$

$\frac{3}{10}x^2 + 1\frac{11}{30}x - \frac{2}{3}$

24) $\left(7b + \frac{2}{3}\right)\left(1\frac{7}{8}b - 1\right)$

$13\frac{1}{8}b^2 - 5\frac{3}{4}b - \frac{2}{3}$

25) $\left(1\frac{3}{4}x - 1\frac{1}{7}\right)\left(\frac{3}{4}x - 1\frac{1}{2}\right)$

$1\frac{5}{16}x^2 - 3\frac{27}{56}x + 1\frac{5}{7}$

26) $\left(8n + 4\frac{5}{6}\right)\left(1\frac{5}{6}n - 3\frac{1}{4}\right)$

$14\frac{2}{3}n^2 - 17\frac{5}{36}n - 15\frac{17}{24}$

27) $\left(\frac{7}{8}v + 7\frac{2}{7}\right)\left(1\frac{6}{7}v + 1\right)$

$1\frac{5}{8}v^2 + 14\frac{159}{392}v + 7\frac{2}{7}$

28) $\left(2x + 1\frac{4}{5}\right)\left(\frac{1}{2}x - \frac{1}{4}\right)$

$x^2 + \frac{2}{5}x - \frac{9}{20}$

29) $\left(1\frac{1}{4}x - 2\right)\left(1\frac{4}{7}x + 3\frac{5}{6}\right)$

$1\frac{27}{28}x^2 + 1\frac{109}{168}x - 7\frac{2}{3}$

30) $\left(2\frac{3}{4}a + 1\frac{1}{2}\right)\left(4\frac{1}{6}a - \frac{1}{5}\right)$

$11\frac{11}{24}a^2 + 5\frac{7}{10}a - \frac{3}{10}$

31) $\left(4\frac{5}{8}k + 3\frac{4}{7}\right)\left(4\frac{1}{2}k - 3\frac{3}{4}\right)$

$20\frac{13}{16}k^2 - 1\frac{61}{224}k - 13\frac{11}{28}$

32) $\left(2\frac{4}{5}p - 3\frac{4}{5}\right)\left(1\frac{1}{8}p - 1\frac{7}{8}\right)$

$3\frac{3}{20}p^2 - 9\frac{21}{40}p + 7\frac{1}{8}$

33) $\left(1\frac{1}{4}x + 2\right)\left(5x + 1\frac{2}{3}\right)$

$6\frac{1}{4}x^2 + 12\frac{1}{12}x + 3\frac{1}{3}$

34) $\left(2\frac{1}{4}n - 1\frac{1}{2}\right)\left(\frac{1}{4}n + 1\right)$

$\frac{9}{16}n^2 + 1\frac{7}{8}n - 1\frac{1}{2}$

35) $\left(1\frac{1}{2}m + 1\frac{1}{3}\right)\left(\frac{3}{4}m + \frac{5}{6}\right)$

$1\frac{1}{8}m^2 + 2\frac{1}{4}m + 1\frac{1}{9}$

36) $\left(\frac{3}{4}r - 3\frac{2}{7}\right)\left(r + 1\frac{2}{7}\right)$

$\frac{3}{4}r^2 - 2\frac{9}{28}r - 4\frac{11}{49}$

37) $\left(1\frac{1}{6}n - 1\right)\left(1\frac{2}{7}n - 1\frac{1}{5}\right)$

$1\frac{1}{2}n^2 - 2\frac{24}{35}n + 1\frac{1}{5}$

38) $\left(\frac{1}{2}b - 3\frac{1}{2}\right)\left(3\frac{5}{7}b + \frac{3}{8}\right)$

$1\frac{6}{7}b^2 - 12\frac{13}{16}b - 1\frac{5}{16}$

39) $\left(1\frac{3}{5}v - 1\frac{1}{6}\right)\left(\frac{1}{2}v + 4\right)$

$\frac{4}{5}v^2 + 5\frac{49}{60}v - 4\frac{2}{3}$

40) $\left(\frac{1}{6}n + 4\frac{3}{5}\right)\left(2n - 2\frac{3}{5}\right)$

$\frac{1}{3}n^2 + 8\frac{23}{30}n - 11\frac{24}{25}$

41) $\left(1\frac{7}{8}x - 3\frac{1}{5}\right)\left(4\frac{1}{2}x + 1\right)$

$8\frac{7}{16}x^2 - 12\frac{21}{40}x - 3\frac{1}{5}$

42) $\left(4\frac{5}{8}x - 1\right)\left(3\frac{3}{4}x - 2\frac{6}{7}\right)$

$17\frac{11}{32}x^2 - 16\frac{27}{28}x + 2\frac{6}{7}$

43) $\left(2a + \frac{1}{2}\right)\left(3\frac{1}{3}a - 2\right)$

$6\frac{2}{3}a^2 - 2\frac{1}{3}a - 1$

44) $\left(\frac{1}{2}x + 1\frac{2}{7}\right)\left(\frac{3}{7}x + 2\right)$

$\frac{3}{14}x^2 + 1\frac{27}{49}x + 2\frac{4}{7}$

45) $\left(3\frac{3}{5}k + 2\right)\left(\frac{2}{7}k - \frac{1}{3}\right)$

$1\frac{1}{35}k^2 - \frac{22}{35}k - \frac{2}{3}$

46) $\left(n + 3\frac{1}{3}\right)\left(3\frac{5}{6}n + \frac{3}{5}\right)$

$3\frac{5}{6}n^2 + 13\frac{17}{45}n + 2$

47) $\left(\frac{1}{6}m + \frac{1}{3}\right)\left(1\frac{1}{6}m - 1\frac{3}{5}\right)$

$\frac{7}{36}m^2 + \frac{11}{90}m - \frac{8}{15}$

48) $\left(4\frac{1}{2}p + 1\frac{3}{4}\right)\left(1\frac{4}{7}p + \frac{1}{5}\right)$

$7\frac{1}{14}p^2 + 3\frac{13}{20}p + \frac{7}{20}$

49) $\left(\frac{5}{6}x + \frac{6}{7}\right)\left(1\frac{5}{6}x - 1\frac{1}{2}\right)$

$1\frac{19}{36}x^2 + \frac{9}{28}x - 1\frac{2}{7}$

50) $\left(2\frac{1}{3}n + 4\frac{2}{5}\right)\left(1\frac{7}{8}n + \frac{5}{6}\right)$

$4\frac{3}{8}n^2 + 10\frac{7}{36}n + 3\frac{2}{3}$

51) $\left(x - 1\frac{1}{2}\right)\left(\frac{1}{2}x + 1\frac{1}{2}\right)$

$\frac{1}{2}x^2 + \frac{3}{4}x - 2\frac{1}{4}$

52) $\left(r - 2\frac{4}{5}\right)\left(4\frac{3}{4}r - 1\frac{1}{7}\right)$

$4\frac{3}{4}r^2 - 14\frac{31}{70}r + 3\frac{1}{5}$

53) $\left(1\frac{1}{6}m + 2\right)\left(\frac{3}{7}m - 1\frac{1}{2}\right)$

$\frac{1}{2}m^2 - \frac{25}{28}m - 3$

54) $\left(\frac{6}{7}x - 3\frac{2}{5}\right)\left(3\frac{3}{4}x - 2\right)$

$3\frac{3}{14}x^2 - 14\frac{13}{28}x + 6\frac{4}{5}$

55) $\left(2v - 1\frac{5}{7}\right)\left(2\frac{2}{3}v + \frac{1}{2}\right)$

$5\frac{1}{3}v^2 - 3\frac{4}{7}v - \frac{6}{7}$

56) $\left(4\frac{1}{7}x + \frac{3}{5}\right)\left(\frac{3}{5}x - 1\frac{1}{6}\right)$

$2\frac{17}{35}x^2 - 4\frac{71}{150}x - \frac{7}{10}$

57) $\left(4\frac{1}{6}b + \frac{1}{2}\right)\left(b - 1\frac{2}{3}\right)$

$4\frac{1}{6}b^2 - 6\frac{4}{9}b - \frac{5}{6}$

58) $\left(2\frac{1}{3}x + 7\right)\left(1\frac{4}{7}x + \frac{1}{2}\right)$

$3\frac{2}{3}x^2 + 12\frac{1}{6}x + 3\frac{1}{2}$

59) $\left(2a - 2\dfrac{1}{4}\right)\left(1\dfrac{2}{3}a - 1\dfrac{5}{7}\right)$

$3\dfrac{1}{3}a^2 - 7\dfrac{5}{28}a + 3\dfrac{6}{7}$

60) $\left(\dfrac{1}{3}n + 1\right)\left(\dfrac{2}{7}n - 3\dfrac{1}{3}\right)$

$\dfrac{2}{21}n^2 - \dfrac{52}{63}n - 3\dfrac{1}{3}$

61) $\left(4\dfrac{3}{4}k + \dfrac{1}{7}\right)\left(\dfrac{5}{7}k + 3\dfrac{3}{4}\right)$

$3\dfrac{11}{28}k^2 + 17\dfrac{717}{784}k + \dfrac{15}{28}$

62) $\left(2x - 1\dfrac{2}{7}\right)\left(1\dfrac{1}{4}x - \dfrac{3}{4}\right)$

$2\dfrac{1}{2}x^2 - 3\dfrac{3}{28}x + \dfrac{27}{28}$

63) $\left(1\dfrac{1}{7}n + 3\dfrac{1}{6}\right)\left(4\dfrac{1}{2}n - 1\dfrac{1}{2}\right)$

$5\dfrac{1}{7}n^2 + 12\dfrac{15}{28}n - 4\dfrac{3}{4}$

64) $\left(1\dfrac{1}{7}p - 7\right)\left(1\dfrac{1}{6}p - 1\dfrac{2}{7}\right)$

$1\dfrac{1}{3}p^2 - 9\dfrac{187}{294}p + 9$

65) $\left(7\dfrac{5}{7}r + 1\dfrac{2}{5}\right)\left(3\dfrac{1}{5}r + 2\dfrac{1}{2}\right)$

$24\dfrac{24}{35}r^2 + 23\dfrac{134}{175}r + 3\dfrac{1}{2}$

66) $\left(\dfrac{1}{2}x + 1\dfrac{1}{2}\right)\left(\dfrac{2}{5}x - 1\dfrac{3}{7}\right)$

$\dfrac{1}{5}x^2 - \dfrac{4}{35}x - 2\dfrac{1}{7}$

67) $\left(1\dfrac{1}{4}m - 2\right)\left(2\dfrac{5}{6}m - 4\dfrac{3}{4}\right)$

$3\dfrac{13}{24}m^2 - 11\dfrac{29}{48}m + 9\dfrac{1}{2}$

68) $\left(2n - \dfrac{5}{8}\right)\left(\dfrac{3}{5}n + 1\dfrac{1}{5}\right)$

$1\dfrac{1}{5}n^2 + 2\dfrac{1}{40}n - \dfrac{3}{4}$

69) $\left(4\dfrac{1}{4}b + 1\right)\left(4\dfrac{1}{7}b + 2\right)$

$17\dfrac{17}{28}b^2 + 12\dfrac{9}{14}b + 2$

70) $\left(\dfrac{3}{4}x + 4\dfrac{1}{2}\right)\left(2\dfrac{1}{3}x - 3\dfrac{7}{8}\right)$

$1\dfrac{3}{4}x^2 + 7\dfrac{19}{32}x - 17\dfrac{7}{16}$

71) $\left(\dfrac{1}{4}v + 4\dfrac{1}{5}\right)\left(1\dfrac{1}{3}v + 1\right)$

$\dfrac{1}{3}v^2 + 5\dfrac{17}{20}v + 4\dfrac{1}{5}$

72) $\left(\dfrac{7}{8}n - 1\dfrac{2}{3}\right)\left(3\dfrac{5}{6}n + 2\right)$

$3\dfrac{17}{48}n^2 - 4\dfrac{23}{36}n - 3\dfrac{1}{3}$

73) $\left(1\dfrac{1}{2}k - 2\dfrac{3}{8}\right)\left(3\dfrac{1}{3}k + \dfrac{1}{4}\right)$

$5k^2 - 7\dfrac{13}{24}k - \dfrac{19}{32}$

74) $\left(\dfrac{1}{5}a + 2\right)\left(1\dfrac{2}{5}a + 1\dfrac{3}{8}\right)$

$\dfrac{7}{25}a^2 + 3\dfrac{3}{40}a + 2\dfrac{3}{4}$

75) $\left(1\dfrac{1}{2}x + 1\dfrac{1}{7}\right)\left(x + \dfrac{1}{8}\right)$

$1\dfrac{1}{2}x^2 + 1\dfrac{37}{112}x + \dfrac{1}{7}$

76) $\left(2\dfrac{5}{8}x + \dfrac{5}{7}\right)\left(\dfrac{1}{3}x - 2\right)$

$\dfrac{7}{8}x^2 - 5\dfrac{1}{84}x - 1\dfrac{3}{7}$

77) $\left(\dfrac{2}{5}n + 1\dfrac{3}{4}\right)\left(4\dfrac{5}{8}n - 3\dfrac{1}{4}\right)$

$1\dfrac{17}{20}n^2 + 6\dfrac{127}{160}n - 5\dfrac{11}{16}$

78) $\left(2\dfrac{5}{8}m + 2\dfrac{1}{3}\right)\left(1\dfrac{1}{4}m - 1\dfrac{7}{8}\right)$

$3\dfrac{9}{32}m^2 - 2\dfrac{1}{192}m - 4\dfrac{3}{8}$

79) $\left(\dfrac{1}{4}p + 1\dfrac{1}{2}\right)\left(1\dfrac{2}{7}p - 2\dfrac{1}{3}\right)$

$\dfrac{9}{28}p^2 + 1\dfrac{29}{84}p - 3\dfrac{1}{2}$

80) $\left(1\dfrac{1}{2}x + 1\dfrac{5}{7}\right)\left(x + 2\dfrac{2}{3}\right)$

$1\dfrac{1}{2}x^2 + 5\dfrac{5}{7}x + 4\dfrac{4}{7}$

81) $\left(\dfrac{1}{6}m - 1\dfrac{1}{5}\right)\left(1\dfrac{1}{2}m + 1\dfrac{3}{5}\right)$

$\dfrac{1}{4}m^2 - 1\dfrac{8}{15}m - 1\dfrac{23}{25}$

82) $\left(x + 3\dfrac{2}{3}\right)\left(\dfrac{5}{6}x - 1\right)$

$\dfrac{5}{6}x^2 + 2\dfrac{1}{18}x - 3\dfrac{2}{3}$

83) $\left(2\dfrac{3}{5}r + 2\right)\left(\dfrac{4}{7}r - 1\dfrac{2}{3}\right)$

$1\dfrac{17}{35}r^2 - 3\dfrac{4}{21}r - 3\dfrac{1}{3}$

84) $\left(\dfrac{2}{5}n + 2\dfrac{1}{5}\right)\left(3\dfrac{3}{7}n - 2\dfrac{5}{8}\right)$

$1\dfrac{13}{35}n^2 + 6\dfrac{69}{140}n - 5\dfrac{31}{40}$

85) $\left(2\dfrac{1}{2}x + 1\dfrac{1}{2}\right)\left(1\dfrac{1}{2}x - 2\right)$

$3\dfrac{3}{4}x^2 - 2\dfrac{3}{4}x - 3$

86) $\left(2\dfrac{4}{5}n - 2\dfrac{1}{3}\right)\left(1\dfrac{1}{2}n + \dfrac{1}{2}\right)$

$4\dfrac{1}{5}n^2 - 2\dfrac{1}{10}n - 1\dfrac{1}{6}$

87) $\left(1\dfrac{1}{2}b + 1\dfrac{7}{8}\right)\left(\dfrac{1}{7}b + 1\dfrac{1}{7}\right)$

$\dfrac{3}{14}b^2 + 1\dfrac{55}{56}b + 2\dfrac{1}{7}$

88) $\left(\dfrac{1}{2}a - 1\dfrac{1}{2}\right)\left(1\dfrac{3}{4}a + 4\dfrac{1}{4}\right)$

$\dfrac{7}{8}a^2 + 1\dfrac{1}{4}a - 2\dfrac{1}{8}$

89) $\left(1\dfrac{2}{3}x + 1\dfrac{3}{4}\right)\left(1\dfrac{1}{2}x + 4\dfrac{1}{3}\right)$

$2\dfrac{1}{2}x^2 + 9\dfrac{61}{72}x + 7\dfrac{7}{12}$

90) $\left(\dfrac{5}{6}v + 1\dfrac{5}{6}\right)\left(2\dfrac{1}{2}v + \dfrac{3}{4}\right)$

$2\dfrac{1}{12}v^2 + 5\dfrac{5}{24}v + 1\dfrac{3}{8}$

91) $\left(2k + 1\dfrac{1}{8}\right)\left(3\dfrac{1}{3}k + 1\dfrac{1}{6}\right)$

$6\dfrac{2}{3}k^2 + 6\dfrac{1}{12}k + 1\dfrac{5}{16}$

92) $\left(4\dfrac{1}{2}p - 1\dfrac{2}{5}\right)\left(1\dfrac{1}{5}p - 2\dfrac{1}{5}\right)$

$5\dfrac{2}{5}p^2 - 11\dfrac{29}{50}p + 3\dfrac{2}{25}$

93) $\left(1\dfrac{1}{2}n - 2\dfrac{3}{5}\right)\left(3\dfrac{5}{6}n - 2\right)$

$5\dfrac{3}{4}n^2 - 12\dfrac{29}{30}n + 5\dfrac{1}{5}$

94) $\left(3\dfrac{5}{6}x - 1\dfrac{2}{3}\right)\left(1\dfrac{7}{8}x - 3\dfrac{1}{4}\right)$

$7\dfrac{3}{16}x^2 - 15\dfrac{7}{12}x + 5\dfrac{5}{12}$

95) $\left(3\dfrac{1}{6}m - \dfrac{2}{3}\right)\left(\dfrac{1}{2}m - 3\dfrac{5}{8}\right)$

$1\dfrac{7}{12}m^2 - 11\dfrac{13}{16}m + 2\dfrac{5}{12}$

96) $\left(3\dfrac{5}{6}x - 2\dfrac{1}{2}\right)\left(\dfrac{1}{3}x + 6\right)$

$1\dfrac{5}{18}x^2 + 22\dfrac{1}{6}x - 15$

97) $\left(1\dfrac{3}{4}n - 1\right)\left(1\dfrac{1}{8}n + 3\dfrac{1}{6}\right)$

$1\dfrac{31}{32}n^2 + 4\dfrac{5}{12}n - 3\dfrac{1}{6}$

98) $\left(1\dfrac{1}{3}r - 2\dfrac{1}{3}\right)\left(4\dfrac{1}{8}r - 1\dfrac{1}{2}\right)$

$5\dfrac{1}{2}r^2 - 11\dfrac{5}{8}r + 3\dfrac{1}{2}$

99) $\left(1\dfrac{3}{7}b + 3\dfrac{5}{6}\right)\left(b + \dfrac{3}{4}\right)$

$1\dfrac{3}{7}b^2 + 4\dfrac{19}{21}b + 2\dfrac{7}{8}$

100) $\left(\dfrac{1}{3}v - 1\right)\left(1\dfrac{5}{7}v - 1\dfrac{5}{6}\right)$

$\dfrac{4}{7}v^2 - 2\dfrac{41}{126}v + 1\dfrac{5}{6}$

101) $\left(4\dfrac{1}{12}a - \dfrac{1}{9}\right)\left(5\dfrac{1}{2}a - 1\right)$

$22\dfrac{11}{24}a^2 - 4\dfrac{25}{36}a + \dfrac{1}{9}$

102) $\left(1\dfrac{1}{8}k + 2\right)\left(10k + 6\dfrac{5}{12}\right)$

$11\dfrac{1}{4}k^2 + 27\dfrac{7}{32}k + 12\dfrac{5}{6}$

103) $\left(\dfrac{2}{5}n - 1\dfrac{1}{2}\right)\left(4\dfrac{8}{9}n + 2\dfrac{4}{7}\right)$

$1\dfrac{43}{45}n^2 - 6\dfrac{32}{105}n - 3\dfrac{6}{7}$

104) $\left(2\dfrac{4}{5}x + 2\right)\left(6\dfrac{5}{6}x + 6\dfrac{7}{12}\right)$

$19\dfrac{2}{15}x^2 + 32\dfrac{1}{10}x + 13\dfrac{1}{6}$

105) $\left(\dfrac{1}{3}x - \dfrac{1}{4}\right)\left(\dfrac{8}{9}x + \dfrac{1}{4}\right)$

$\dfrac{8}{27}x^2 - \dfrac{5}{36}x - \dfrac{1}{16}$

106) $\left(4\dfrac{3}{7}n + 4\dfrac{5}{6}\right)\left(2n + 1\dfrac{1}{3}\right)$

$8\dfrac{6}{7}n^2 + 15\dfrac{4}{7}n + 6\dfrac{4}{9}$

107) $\left(1\dfrac{7}{11}p - 2\dfrac{1}{7}\right)\left(6\dfrac{4}{7}p - 1\dfrac{7}{8}\right)$

$10\dfrac{58}{77}p^2 - 17\dfrac{323}{2156}p + 4\dfrac{1}{56}$

108) $\left(1\dfrac{5}{11}x + 3\dfrac{5}{11}\right)\left(1\dfrac{1}{5}x + 6\dfrac{3}{8}\right)$

$1\dfrac{41}{55}x^2 + 13\dfrac{23}{55}x + 22\dfrac{1}{44}$

109) $\left(4m + 5\dfrac{7}{10}\right)\left(m - 1\dfrac{2}{9}\right)$

$4m^2 + \dfrac{73}{90}m - 6\dfrac{29}{30}$

110) $\left(2\dfrac{7}{10}b - 1\dfrac{1}{4}\right)\left(2\dfrac{3}{4}b + 1\dfrac{1}{8}\right)$

$7\dfrac{17}{40}b^2 - \dfrac{2}{5}b - 1\dfrac{13}{32}$

111) $\left(1\dfrac{1}{2}n + 1\right)\left(4\dfrac{5}{9}n - \dfrac{1}{3}\right)$

$6\dfrac{5}{6}n^2 + 4\dfrac{1}{18}n - \dfrac{1}{3}$

112) $\left(\dfrac{2}{3}r + 6\dfrac{1}{2}\right)\left(1\dfrac{1}{4}r + 6\dfrac{4}{9}\right)$

$\dfrac{5}{6}r^2 + 12\dfrac{91}{216}r + 41\dfrac{8}{9}$

113) $\left(5\dfrac{5}{6}x + 4\dfrac{4}{11}\right)\left(1\dfrac{1}{5}x + 3\dfrac{5}{11}\right)$

$7x^2 + 25\dfrac{64}{165}x + 15\dfrac{9}{121}$

114) $\left(\dfrac{1}{4}x + \dfrac{7}{12}\right)\left(\dfrac{1}{9}x - 2\dfrac{5}{9}\right)$

$\dfrac{1}{36}x^2 - \dfrac{31}{54}x - 1\dfrac{53}{108}$

115) $\left(5\dfrac{5}{12}v - 2\dfrac{1}{2}\right)\left(1\dfrac{9}{10}v - 1\dfrac{1}{6}\right)$

$10\dfrac{7}{24}v^2 - 11\dfrac{5}{72}v + 2\dfrac{11}{12}$

116) $\left(\dfrac{4}{5}b + 2\dfrac{7}{8}\right)\left(\dfrac{1}{5}b - 6\right)$

$\dfrac{4}{25}b^2 - 4\dfrac{9}{40}b - 17\dfrac{1}{4}$

117) $\left(3\dfrac{5}{9}n + \dfrac{4}{11}\right)\left(1\dfrac{8}{11}n - \dfrac{8}{9}\right)$

$6\dfrac{14}{99}n^2 - 2\dfrac{5218}{9801}n - \dfrac{32}{99}$

118) $\left(3x - \dfrac{2}{3}\right)\left(1\dfrac{3}{4}x + \dfrac{1}{5}\right)$

$5\dfrac{1}{4}x^2 - \dfrac{17}{30}x - \dfrac{2}{15}$

119) $\left(8x - 1\dfrac{3}{5}\right)\left(1\dfrac{1}{10}x + 5\right)$

$8\dfrac{4}{5}x^2 + 38\dfrac{6}{25}x - 8$

120) $\left(\dfrac{5}{7}k - 2\right)\left(1\dfrac{1}{9}k - 1\dfrac{1}{3}\right)$

$\dfrac{50}{63}k^2 - 3\dfrac{11}{63}k + 2\dfrac{2}{3}$

121) $\left(4\dfrac{6}{11}a + 4\right)\left(8\dfrac{5}{12}a - \dfrac{1}{3}\right)$

$38\dfrac{17}{66}a^2 + 32\dfrac{5}{33}a - 1\dfrac{1}{3}$

122) $\left(\dfrac{1}{5}x - 2\dfrac{9}{10}\right)\left(\dfrac{1}{2}x + 5\right)$

$\dfrac{1}{10}x^2 - \dfrac{9}{20}x - 14\dfrac{1}{2}$

123) $\left(6\dfrac{1}{3}p - \dfrac{2}{3}\right)\left(\dfrac{6}{11}p + 6\dfrac{8}{9}\right)$

$3\dfrac{5}{11}p^2 + 43\dfrac{79}{297}p - 4\dfrac{16}{27}$

124) $\left(1\dfrac{1}{2}m - 1\right)\left(1\dfrac{7}{10}m + 1\dfrac{1}{5}\right)$

$2\dfrac{11}{20}m^2 + \dfrac{1}{10}m - 1\dfrac{1}{5}$

125) $\left(\dfrac{3}{7}n + 2\dfrac{3}{7}\right)\left(5\dfrac{1}{2}n + 3\dfrac{2}{3}\right)$

$2\dfrac{5}{14}n^2 + 14\dfrac{13}{14}n + 8\dfrac{19}{21}$

126) $\left(\dfrac{8}{9}r + 3\dfrac{2}{7}\right)\left(\dfrac{7}{11}r + \dfrac{5}{12}\right)$

$\dfrac{56}{99}r^2 + 2\dfrac{137}{297}r + 1\dfrac{31}{84}$

127) $\left(1\dfrac{1}{2}n - 9\right)\left(2\dfrac{3}{10}n + 3\right)$

$3\dfrac{9}{20}n^2 - 16\dfrac{1}{5}n - 27$

128) $\left(7b + 1\dfrac{7}{11}\right)\left(\dfrac{1}{2}b - 2\dfrac{9}{10}\right)$

$3\dfrac{1}{2}b^2 - 19\dfrac{53}{110}b - 4\dfrac{41}{55}$

129) $\left(v - \dfrac{3}{4}\right)\left(\dfrac{7}{10}v + 1\dfrac{3}{7}\right)$

$\dfrac{7}{10}v^2 + \dfrac{253}{280}v - 1\dfrac{1}{14}$

130) $\left(\dfrac{4}{5}x + 3\dfrac{1}{9}\right)\left(1\dfrac{7}{10}x - 1\dfrac{2}{3}\right)$

$1\dfrac{9}{25}x^2 + 3\dfrac{43}{45}x - 5\dfrac{5}{27}$

131) $\left(\dfrac{7}{8}n - 8\right)\left(6\dfrac{5}{6}n - \dfrac{1}{8}\right)$

$5\dfrac{47}{48}n^2 - 54\dfrac{149}{192}n + 1$

132) $\left(3\dfrac{5}{12}x + 6\dfrac{7}{12}\right)\left(\dfrac{4}{5}x + \dfrac{11}{12}\right)$

$2\dfrac{11}{15}x^2 + 8\dfrac{287}{720}x + 6\dfrac{5}{144}$

133) $\left(2\dfrac{8}{11}k + 5\dfrac{2}{3}\right)\left(\dfrac{1}{6}k + \dfrac{1}{6}\right)$

$\dfrac{5}{11}k^2 + 1\dfrac{79}{198}k + \dfrac{17}{18}$

134) $\left(8\dfrac{3}{7}x + 6\dfrac{1}{4}\right)\left(\dfrac{3}{4}x + \dfrac{5}{6}\right)$

$6\dfrac{9}{28}x^2 + 11\dfrac{239}{336}x + 5\dfrac{5}{24}$

135) $\left(1\dfrac{1}{2}x + 4\dfrac{3}{4}\right)\left(1\dfrac{1}{3}x - 1\dfrac{4}{9}\right)$

$2x^2 + 4\dfrac{1}{6}x - 6\dfrac{31}{36}$

136) $\left(\dfrac{2}{3}a + 3\dfrac{3}{8}\right)\left(1\dfrac{2}{5}a + 2\dfrac{1}{6}\right)$

$\dfrac{14}{15}a^2 + 6\dfrac{61}{360}a + 7\dfrac{5}{16}$

137) $\left(6\dfrac{1}{6}m - \dfrac{4}{5}\right)\left(11m + 4\dfrac{1}{11}\right)$

$67\dfrac{5}{6}m^2 + 16\dfrac{47}{110}m - 3\dfrac{3}{11}$

138) $\left(3\dfrac{1}{2}p + 2\right)\left(\dfrac{1}{2}p - \dfrac{6}{7}\right)$

$1\dfrac{3}{4}p^2 - 2p - 1\dfrac{5}{7}$

139) $\left(12x - 1\frac{5}{6}\right)\left(3\frac{3}{10}x - 3\frac{5}{6}\right)$

$39\frac{3}{5}x^2 - 52\frac{1}{20}x + 7\frac{1}{36}$

140) $\left(1\frac{7}{10}n - \frac{1}{2}\right)\left(\frac{3}{7}n - 1\frac{2}{3}\right)$

$\frac{51}{70}n^2 - 3\frac{1}{21}n + \frac{5}{6}$

141) $\left(6\frac{5}{12}b - 1\frac{1}{3}\right)\left(4\frac{5}{9}b + 2\right)$

$29\frac{25}{108}b^2 + 6\frac{41}{54}b - 2\frac{2}{3}$

142) $\left(5\frac{4}{5}n - 3\frac{7}{8}\right)\left(1\frac{2}{3}n + 11\right)$

$9\frac{2}{3}n^2 + 57\frac{41}{120}n - 42\frac{5}{8}$

143) $\left(\frac{5}{11}n + 6\frac{1}{2}\right)\left(4\frac{1}{3}n + 1\frac{3}{4}\right)$

$1\frac{32}{33}n^2 + 28\frac{127}{132}n + 11\frac{3}{8}$

144) $\left(2\frac{1}{4}x + 1\frac{3}{8}\right)\left(\frac{3}{11}x + 3\frac{3}{4}\right)$

$\frac{27}{44}x^2 + 8\frac{13}{16}x + 5\frac{5}{32}$

145) $\left(\frac{5}{8}r - 1\frac{3}{5}\right)\left(5\frac{1}{4}r + 1\frac{2}{7}\right)$

$3\frac{9}{32}r^2 - 7\frac{167}{280}r - 2\frac{2}{35}$

146) $\left(5\frac{1}{7}b - 1\frac{1}{3}\right)\left(2\frac{1}{2}b + 1\right)$

$12\frac{6}{7}b^2 + 1\frac{17}{21}b - 1\frac{1}{3}$

147) $\left(x - 1\frac{7}{10}\right)\left(6\frac{6}{7}x + \frac{7}{10}\right)$

$6\frac{6}{7}x^2 - 10\frac{67}{70}x - 1\frac{19}{100}$

148) $\left(\frac{4}{5}v - 3\frac{1}{10}\right)\left(6\frac{2}{9}v + 1\frac{2}{3}\right)$

$4\frac{44}{45}v^2 - 17\frac{43}{45}v - 5\frac{1}{6}$

149) $\left(7\frac{1}{6}x - \frac{1}{11}\right)\left(1\frac{7}{12}x - 3\frac{3}{7}\right)$

$11\frac{25}{72}x^2 - 24\frac{661}{924}x + \frac{24}{77}$

150) $\left(\frac{3}{5}p - 2\frac{2}{3}\right)\left(6\frac{3}{8}p + 1\right)$

$3\frac{33}{40}p^2 - 16\frac{2}{5}p - 2\frac{2}{3}$

151) $\left(4\frac{1}{2}x + 1\frac{6}{7}\right)\left(\frac{2}{9}x + 1\frac{1}{2}\right)$

$x^2 + 7\frac{41}{252}x + 2\frac{11}{14}$

152) $\left(6\frac{2}{9}k - 2\frac{4}{5}\right)\left(1\frac{5}{6}k - 1\frac{10}{11}\right)$

$11\frac{11}{27}k^2 - 17\frac{2}{165}k + 5\frac{19}{55}$

153) $\left(1\frac{3}{5}m + 2\frac{1}{2}\right)\left(\frac{6}{7}m - \frac{1}{2}\right)$

$1\frac{13}{35}m^2 + 1\frac{12}{35}m - 1\frac{1}{4}$

154) $\left(6\frac{2}{9}n + 6\frac{5}{8}\right)\left(1\frac{1}{8}n + 3\frac{4}{5}\right)$

$7n^2 + 31\frac{281}{2880}n + 25\frac{7}{40}$

155) $\left(\frac{1}{3}a - 1\frac{1}{2}\right)\left(6\frac{3}{11}a + 1\frac{3}{4}\right)$

$2\frac{1}{11}a^2 - 8\frac{109}{132}a - 2\frac{5}{8}$

156) $\left(1\frac{7}{12}r + \frac{1}{4}\right)\left(6\frac{4}{5}r - \frac{7}{10}\right)$

$10\frac{23}{30}r^2 + \frac{71}{120}r - \frac{7}{40}$

157) $\left(1\frac{1}{8}x + 2\right)\left(3\frac{3}{11}x + 3\frac{1}{3}\right)$

$3\frac{15}{22}x^2 + 10\frac{13}{44}x + 6\frac{2}{3}$

158) $\left(1\frac{6}{11}b + 1\frac{1}{6}\right)\left(1\frac{7}{11}b + \frac{7}{9}\right)$

$2\frac{64}{121}b^2 + 3\frac{1}{9}b + \frac{49}{54}$

159) $\left(1\dfrac{6}{7}v - 1\right)\left(\dfrac{6}{11}v - \dfrac{3}{4}\right)$

$1\dfrac{1}{77}v^2 - 1\dfrac{289}{308}v + \dfrac{3}{4}$

160) $\left(1\dfrac{2}{3}x + 1\dfrac{1}{12}\right)\left(1\dfrac{4}{11}x + 4\dfrac{3}{4}\right)$

$2\dfrac{3}{11}x^2 + 9\dfrac{13}{33}x + 5\dfrac{7}{48}$

161) $\left(1\dfrac{2}{5}n - 1\dfrac{5}{12}\right)\left(\dfrac{1}{3}n + 1\dfrac{1}{2}\right)$

$\dfrac{7}{15}n^2 + 1\dfrac{113}{180}n - 2\dfrac{1}{8}$

162) $\left(2\dfrac{3}{4}n + 6\dfrac{3}{10}\right)\left(\dfrac{1}{10}n + 1\dfrac{1}{2}\right)$

$\dfrac{11}{40}n^2 + 4\dfrac{151}{200}n + 9\dfrac{9}{20}$

163) $\left(2k + 3\dfrac{7}{9}\right)\left(1\dfrac{5}{9}k - \dfrac{1}{4}\right)$

$3\dfrac{1}{9}k^2 + 5\dfrac{61}{162}k - \dfrac{17}{18}$

164) $\left(5\dfrac{1}{6}a - 3\dfrac{1}{4}\right)\left(1\dfrac{3}{8}a - 2\dfrac{1}{2}\right)$

$7\dfrac{5}{48}a^2 - 17\dfrac{37}{96}a + 8\dfrac{1}{8}$

165) $\left(3\dfrac{1}{9}x + 2\right)\left(4\dfrac{4}{5}x + \dfrac{3}{4}\right)$

$14\dfrac{14}{15}x^2 + 11\dfrac{14}{15}x + 1\dfrac{1}{2}$

166) $\left(1\dfrac{7}{12}n - 2\right)\left(1\dfrac{1}{6}n - \dfrac{2}{5}\right)$

$1\dfrac{61}{72}n^2 - 2\dfrac{29}{30}n + \dfrac{4}{5}$

167) $\left(1\dfrac{1}{5}x + 1\dfrac{3}{5}\right)\left(1\dfrac{1}{3}x - 1\dfrac{10}{11}\right)$

$1\dfrac{3}{5}x^2 - \dfrac{26}{165}x - 3\dfrac{3}{55}$

168) $\left(6\dfrac{7}{8}m + 10\dfrac{11}{12}\right)\left(1\dfrac{1}{4}m + 1\dfrac{2}{3}\right)$

$8\dfrac{19}{32}m^2 + 25\dfrac{5}{48}m + 18\dfrac{7}{36}$

169) $\left(1\dfrac{4}{5}p + 1\dfrac{3}{8}\right)\left(\dfrac{6}{11}p - 1\right)$

$\dfrac{54}{55}p^2 - 1\dfrac{1}{20}p - 1\dfrac{3}{8}$

170) $\left(5\dfrac{5}{11}x + \dfrac{2}{3}\right)\left(10x - 2\dfrac{5}{9}\right)$

$54\dfrac{6}{11}x^2 - 7\dfrac{3}{11}x - 1\dfrac{19}{27}$

171) $\left(2b - 1\dfrac{4}{9}\right)\left(\dfrac{2}{3}b + 6\dfrac{3}{4}\right)$

$1\dfrac{1}{3}b^2 + 12\dfrac{29}{54}b - 9\dfrac{3}{4}$

172) $\left(2n - 3\dfrac{4}{11}\right)\left(2\dfrac{5}{6}n - 1\dfrac{2}{5}\right)$

$5\dfrac{2}{3}n^2 - 12\dfrac{109}{330}n + 4\dfrac{39}{55}$

173) $\left(\dfrac{5}{6}x + 8\right)\left(\dfrac{3}{5}x - 1\dfrac{2}{3}\right)$

$\dfrac{1}{2}x^2 + 3\dfrac{37}{90}x - 13\dfrac{1}{3}$

174) $\left(2n + 6\dfrac{2}{5}\right)\left(3\dfrac{3}{7}n + 1\dfrac{1}{6}\right)$

$6\dfrac{6}{7}n^2 + 24\dfrac{29}{105}n + 7\dfrac{7}{15}$

175) $\left(4\dfrac{9}{10}a - 3\dfrac{1}{6}\right)\left(2a + 1\dfrac{1}{2}\right)$

$9\dfrac{4}{5}a^2 + 1\dfrac{1}{60}a - 4\dfrac{3}{4}$

176) $\left(\dfrac{5}{6}v - \dfrac{2}{3}\right)\left(\dfrac{1}{12}v + 1\dfrac{1}{6}\right)$

$\dfrac{5}{72}v^2 + \dfrac{11}{12}v - \dfrac{7}{9}$

177) $\left(\dfrac{11}{12}x + 3\dfrac{11}{12}\right)\left(4\dfrac{7}{9}x + 6\dfrac{3}{5}\right)$

$4\dfrac{41}{108}x^2 + 24\dfrac{103}{135}x + 25\dfrac{17}{20}$

178) $\left(4\dfrac{1}{11}r + 3\dfrac{7}{10}\right)\left(1\dfrac{5}{9}r + 1\dfrac{1}{2}\right)$

$6\dfrac{4}{11}r^2 + 11\dfrac{883}{990}r + 5\dfrac{11}{20}$

179) $\left(6\frac{1}{5}a - 1\right)\left(\frac{1}{10}a + 2\right)$

$\frac{31}{50}a^2 + 12\frac{3}{10}a - 2$

180) $\left(2x + 1\frac{1}{11}\right)\left(\frac{2}{3}x + 1\frac{2}{3}\right)$

$1\frac{1}{3}x^2 + 4\frac{2}{33}x + 1\frac{9}{11}$

181) $\left(3\frac{5}{12}k - 1\frac{7}{11}\right)\left(2\frac{3}{4}k + 3\frac{1}{6}\right)$

$9\frac{19}{48}k^2 + 6\frac{23}{72}k - 5\frac{2}{11}$

182) $\left(\frac{1}{4}p + \frac{1}{7}\right)\left(4\frac{3}{4}p + \frac{7}{9}\right)$

$1\frac{3}{16}p^2 + \frac{55}{63}p + \frac{1}{9}$

183) $\left(\frac{5}{11}n + \frac{3}{4}\right)\left(1\frac{1}{6}n - 2\right)$

$\frac{35}{66}n^2 - \frac{3}{88}n - 1\frac{1}{2}$

184) $\left(6\frac{3}{4}x + 6\frac{1}{7}\right)\left(2\frac{1}{2}x + 5\right)$

$16\frac{7}{8}x^2 + 49\frac{3}{28}x + 30\frac{5}{7}$

185) $\left(2r - 1\frac{1}{2}\right)\left(6\frac{5}{6}r + 6\frac{5}{7}\right)$

$13\frac{2}{3}r^2 + 3\frac{5}{28}r - 10\frac{1}{14}$

186) $\left(1\frac{1}{2}x + 1\frac{5}{11}\right)\left(5\frac{1}{8}x + 5\frac{9}{11}\right)$

$7\frac{11}{16}x^2 + 16\frac{2}{11}x + 8\frac{56}{121}$

187) $\left(1\frac{6}{7}m + \frac{8}{9}\right)\left(2m - 1\frac{1}{3}\right)$

$3\frac{5}{7}m^2 - \frac{44}{63}m - 1\frac{5}{27}$

188) $\left(6\frac{5}{7}n + 6\frac{9}{10}\right)\left(5\frac{1}{4}n + \frac{5}{6}\right)$

$35\frac{1}{4}n^2 + 41\frac{689}{840}n + 5\frac{3}{4}$

189) $\left(2b + \frac{7}{8}\right)\left(\frac{1}{2}b + \frac{2}{3}\right)$

$b^2 + 1\frac{37}{48}b + \frac{7}{12}$

190) $\left(1\frac{1}{9}v + \frac{2}{3}\right)\left(1\frac{1}{4}v + 4\frac{2}{5}\right)$

$1\frac{7}{18}v^2 + 5\frac{13}{18}v + 2\frac{14}{15}$

191) $\left(8\frac{1}{2}n + 1\right)\left(\frac{8}{11}n - 1\frac{2}{3}\right)$

$6\frac{2}{11}n^2 - 13\frac{29}{66}n - 1\frac{2}{3}$

192) $\left(\frac{1}{8}a + 2\right)\left(6\frac{2}{3}a + 1\right)$

$\frac{5}{6}a^2 + 13\frac{11}{24}a + 2$

193) $\left(\frac{1}{4}k + 1\frac{1}{2}\right)\left(3\frac{1}{2}k + 4\frac{2}{7}\right)$

$\frac{7}{8}k^2 + 6\frac{9}{28}k + 6\frac{3}{7}$

194) $\left(\frac{5}{6}x - 1\frac{1}{6}\right)\left(6\frac{5}{8}x + \frac{2}{9}\right)$

$5\frac{25}{48}x^2 - 7\frac{235}{432}x - \frac{7}{27}$

195) $\left(3\frac{7}{12}x + 1\frac{1}{4}\right)\left(3\frac{1}{4}x - 1\frac{3}{5}\right)$

$11\frac{31}{48}x^2 - 1\frac{161}{240}x - 2$

196) $\left(\frac{3}{4}x - 1\frac{1}{3}\right)\left(6\frac{1}{2}x - \frac{4}{9}\right)$

$4\frac{7}{8}x^2 - 9x + \frac{16}{27}$

197) $\left(\frac{5}{11}m + 4\frac{3}{7}\right)\left(6m + 1\frac{9}{10}\right)$

$2\frac{8}{11}m^2 + 27\frac{67}{154}m + 8\frac{29}{70}$

198) $\left(4\frac{2}{3}n - 2\frac{6}{7}\right)\left(10n + 5\frac{2}{3}\right)$

$46\frac{2}{3}n^2 - 2\frac{8}{63}n - 16\frac{4}{21}$

199) $\left(5\frac{6}{7}p - \frac{1}{2}\right)\left(1\frac{2}{9}p - 1\frac{2}{3}\right)$

$7\frac{10}{63}p^2 - 10\frac{47}{126}p + \frac{5}{6}$

200) $\left(1\frac{1}{2}x + 4\frac{2}{3}\right)\left(3\frac{11}{12}x + 4\frac{3}{11}\right)$

$5\frac{7}{8}x^2 + 24\frac{68}{99}x + 19\frac{31}{33}$

201) $\left(9\frac{5}{9}b + 2\right)\left(8\frac{1}{3}b - 4\right)$

$79\frac{17}{27}b^2 - 21\frac{5}{9}b - 8$

202) $\left(\frac{2}{3}r + 8\frac{1}{12}\right)\left(r + 10\frac{14}{19}\right)$

$\frac{2}{3}r^2 + 15\frac{55}{228}r + 86\frac{15}{19}$

203) $\left(\frac{11}{12}n + 6\frac{8}{15}\right)\left(1\frac{8}{9}n - 18\frac{11}{16}\right)$

$1\frac{79}{108}n^2 - 4\frac{6821}{8640}n - 122\frac{11}{120}$

204) $\left(8\frac{7}{16}x + 2\frac{5}{16}\right)\left(4\frac{1}{6}x + 1\frac{5}{16}\right)$

$35\frac{5}{32}x^2 + 20\frac{545}{768}x + 3\frac{9}{256}$

205) $\left(1\frac{8}{13}n - 1\frac{4}{5}\right)\left(6\frac{3}{7}n - 1\right)$

$10\frac{5}{13}n^2 - 13\frac{17}{91}n + 1\frac{4}{5}$

206) $\left(7\frac{5}{8}v + 5\frac{1}{2}\right)\left(17\frac{18}{19}v - \frac{1}{6}\right)$

$136\frac{129}{152}v^2 + 97\frac{401}{912}v - \frac{11}{12}$

207) $\left(\frac{3}{17}x + 7\frac{13}{18}\right)\left(8\frac{2}{7}x + \frac{1}{16}\right)$

$1\frac{55}{119}x^2 + 63\frac{17053}{17136}x + \frac{139}{288}$

208) $\left(\frac{11}{14}x - 1\frac{11}{17}\right)\left(3\frac{7}{12}x + 6\frac{1}{2}\right)$

$2\frac{137}{168}x^2 - \frac{1135}{1428}x - 10\frac{12}{17}$

209) $\left(\frac{2}{5}a - 2\right)\left(\frac{12}{13}a - 2\frac{1}{14}\right)$

$\frac{24}{65}a^2 - 2\frac{307}{455}a + 4\frac{1}{7}$

210) $\left(6\frac{1}{12}a - 1\frac{15}{19}\right)\left(\frac{18}{19}a + 2\right)$

$5\frac{29}{38}a^2 + 10\frac{1021}{2166}a - 3\frac{11}{19}$

211) $\left(6k + \frac{11}{17}\right)\left(8\frac{1}{18}k + \frac{1}{3}\right)$

$48\frac{1}{3}k^2 + 7\frac{65}{306}k + \frac{11}{51}$

212) $\left(5\frac{1}{18}p + \frac{1}{4}\right)\left(9\frac{5}{11}p + \frac{1}{9}\right)$

$47\frac{79}{99}p^2 + 2\frac{1649}{1782}p + \frac{1}{36}$

213) $\left(4\frac{4}{13}n + 9\frac{1}{6}\right)\left(5\frac{1}{16}n - 1\frac{1}{2}\right)$

$21\frac{21}{26}n^2 + 39\frac{393}{416}n - 13\frac{3}{4}$

214) $\left(\frac{2}{3}x + 3\frac{7}{12}\right)\left(2\frac{9}{10}x + \frac{4}{5}\right)$

$1\frac{14}{15}x^2 + 10\frac{37}{40}x + 2\frac{13}{15}$

215) $\left(1\frac{18}{19}r + \frac{1}{4}\right)\left(19r + \frac{3}{5}\right)$

$37r^2 + 5\frac{349}{380}r + \frac{3}{20}$

216) $\left(3\frac{1}{3}m + 6\frac{2}{13}\right)\left(10\frac{6}{7}m + 6\frac{11}{18}\right)$

$36\frac{4}{21}m^2 + 88\frac{2089}{2457}m + 40\frac{80}{117}$

217) $\left(2\frac{4}{17}x - 1\frac{1}{10}\right)\left(1\frac{2}{5}x - 2\right)$

$3\frac{11}{85}x^2 - 6\frac{9}{850}x + 2\frac{1}{5}$

218) $\left(\frac{1}{2}n + 10\frac{1}{17}\right)\left(3\frac{1}{16}n + 9\frac{1}{12}\right)$

$1\frac{17}{32}n^2 + 35\frac{283}{816}n + 91\frac{25}{68}$

219) $\left(2v + 3\frac{1}{15}\right)\left(1\frac{5}{8}v + 1\frac{8}{11}\right)$

$3\frac{1}{4}v^2 + 8\frac{289}{660}v + 5\frac{49}{165}$

220) $\left(7x + 9\frac{1}{8}\right)\left(x + 5\frac{3}{10}\right)$

$7x^2 + 46\frac{9}{40}x + 48\frac{29}{80}$

221) $\left(17n + \frac{1}{2}\right)\left(9\frac{1}{6}n + 1\frac{2}{7}\right)$

$155\frac{5}{6}n^2 + 26\frac{37}{84}n + \frac{9}{14}$

222) $\left(\frac{1}{2}a - 2\frac{9}{11}\right)\left(7\frac{3}{5}a + \frac{1}{2}\right)$

$3\frac{4}{5}a^2 - 21\frac{37}{220}a - 1\frac{9}{22}$

223) $\left(1\frac{18}{19}p + 1\frac{5}{8}\right)\left(\frac{4}{13}p + 8\frac{10}{17}\right)$

$\frac{148}{247}p^2 + 17\frac{145}{646}p + 13\frac{65}{68}$

224) $\left(2\frac{3}{4}b - \frac{6}{7}\right)\left(1\frac{9}{10}b + 6\right)$

$5\frac{9}{40}b^2 + 14\frac{61}{70}b - 5\frac{1}{7}$

225) $\left(9\frac{4}{7}n + \frac{3}{19}\right)\left(4n + 1\frac{7}{8}\right)$

$38\frac{2}{7}n^2 + 18\frac{615}{1064}n + \frac{45}{152}$

226) $\left(10\frac{2}{3}k - 3\frac{1}{2}\right)\left(1\frac{10}{11}k + 1\frac{3}{7}\right)$

$20\frac{4}{11}k^2 + 8\frac{257}{462}k - 5$

227) $\left(2m + 1\frac{13}{17}\right)\left(\frac{1}{5}m + \frac{1}{10}\right)$

$\frac{2}{5}m^2 + \frac{47}{85}m + \frac{3}{17}$

228) $\left(9\frac{3}{17}x - 1\frac{5}{11}\right)\left(1\frac{3}{4}x + 2\frac{7}{12}\right)$

$16\frac{1}{17}x^2 + 21\frac{30}{187}x - 3\frac{25}{33}$

229) $\left(6\frac{1}{20}p + 1\frac{11}{16}\right)\left(2\frac{13}{17}p + 1\frac{17}{20}\right)$

$16\frac{247}{340}p^2 + 15\frac{2917}{3400}p + 3\frac{39}{320}$

230) $\left(4\frac{3}{8}n - \frac{2}{5}\right)\left(1\frac{1}{3}n + 5\frac{15}{16}\right)$

$5\frac{5}{6}n^2 + 25\frac{851}{1920}n - 2\frac{3}{8}$

231) $\left(1\frac{1}{6}b - \frac{5}{7}\right)\left(\frac{2}{5}b + 7\frac{1}{9}\right)$

$\frac{7}{15}b^2 + 8\frac{2}{189}b - 5\frac{5}{63}$

232) $\left(\frac{11}{12}x + 4\frac{4}{17}\right)\left(\frac{9}{14}x + 3\frac{7}{18}\right)$

$\frac{33}{56}x^2 + 5\frac{21313}{25704}x + 14\frac{6}{17}$

233) $\left(1\frac{1}{2}r - \frac{6}{13}\right)\left(9\frac{1}{7}r + \frac{14}{17}\right)$

$13\frac{5}{7}r^2 - 2\frac{1523}{1547}r - \frac{84}{221}$

234) $\left(1\frac{5}{9}n + \frac{1}{4}\right)\left(5\frac{9}{17}n + 8\frac{1}{4}\right)$

$8\frac{92}{153}n^2 + 14\frac{11}{51}n + 2\frac{1}{16}$

235) $\left(1\frac{4}{11}x - 1\frac{1}{14}\right)\left(5\frac{1}{6}x - \frac{2}{13}\right)$

$7\frac{1}{22}x^2 - 5\frac{2985}{4004}x + \frac{15}{91}$

236) $\left(1\frac{3}{4}v + \frac{1}{5}\right)\left(7\frac{3}{16}v + 4\frac{1}{2}\right)$

$12\frac{37}{64}v^2 + 9\frac{5}{16}v + \frac{9}{10}$

237) $\left(4\frac{2}{13}x + \frac{11}{16}\right)\left(\frac{3}{13}x + \frac{11}{16}\right)$

$\frac{162}{169}x^2 + 3\frac{3}{208}x + \frac{121}{256}$

238) $\left(\frac{7}{8}n + 4\frac{8}{13}\right)\left(1\frac{8}{15}n - 1\frac{1}{2}\right)$

$1\frac{41}{120}n^2 + 5\frac{159}{208}n - 6\frac{12}{13}$

239) $\left(3\dfrac{5}{11}x + 1\right)\left(9\dfrac{13}{18}x + 4\dfrac{1}{2}\right)$

$33\dfrac{58}{99}x^2 + 25\dfrac{53}{198}x + 4\dfrac{1}{2}$

240) $\left(2\dfrac{14}{15}p - \dfrac{2}{3}\right)\left(p + 3\dfrac{1}{2}\right)$

$2\dfrac{14}{15}p^2 + 9\dfrac{3}{5}p - 2\dfrac{1}{3}$

241) $\left(5\dfrac{3}{7}a - 3\right)\left(6a + 6\dfrac{6}{11}\right)$

$32\dfrac{4}{7}a^2 + 17\dfrac{41}{77}a - 19\dfrac{7}{11}$

242) $\left(5\dfrac{2}{11}x + 1\dfrac{11}{15}\right)\left(3\dfrac{4}{15}x - 1\dfrac{7}{8}\right)$

$16\dfrac{51}{55}x^2 - 4\dfrac{1063}{19800}x - 3\dfrac{1}{4}$

243) $\left(1\dfrac{4}{9}n + \dfrac{7}{8}\right)\left(1\dfrac{9}{19}n + 6\dfrac{11}{15}\right)$

$2\dfrac{22}{171}n^2 + 11\dfrac{79}{5130}n + 5\dfrac{107}{120}$

244) $\left(8\dfrac{7}{16}r - 2\dfrac{3}{7}\right)\left(19\dfrac{9}{13}r + 9\dfrac{1}{9}\right)$

$166\dfrac{2}{13}r^2 + 29\dfrac{37}{728}r - 22\dfrac{8}{63}$

245) $\left(1\dfrac{7}{9}m + 1\dfrac{2}{7}\right)\left(\dfrac{7}{10}m - 2\right)$

$1\dfrac{11}{45}m^2 - 2\dfrac{59}{90}m - 2\dfrac{4}{7}$

246) $\left(3\dfrac{2}{5}k + 3\dfrac{13}{14}\right)\left(1\dfrac{9}{17}k + 1\dfrac{2}{5}\right)$

$5\dfrac{1}{5}k^2 + 10\dfrac{2286}{2975}k + 5\dfrac{1}{2}$

247) $\left(1\dfrac{1}{5}n + 1\dfrac{2}{3}\right)\left(7\dfrac{9}{20}n + 1\dfrac{5}{6}\right)$

$8\dfrac{47}{50}n^2 + 14\dfrac{37}{60}n + 3\dfrac{1}{18}$

248) $\left(2\dfrac{3}{20}b - 1\dfrac{2}{3}\right)\left(8\dfrac{19}{20}b + \dfrac{7}{8}\right)$

$19\dfrac{97}{400}b^2 - 13\dfrac{17}{480}b - 1\dfrac{11}{24}$

249) $\left(x + 3\dfrac{1}{4}\right)\left(1\dfrac{4}{5}x + 4\dfrac{13}{17}\right)$

$1\dfrac{4}{5}x^2 + 10\dfrac{209}{340}x + 15\dfrac{33}{68}$

250) $\left(10\dfrac{1}{14}x + 1\right)\left(1\dfrac{4}{9}x + \dfrac{3}{10}\right)$

$14\dfrac{23}{42}x^2 + 4\dfrac{587}{1260}x + \dfrac{3}{10}$

251) $\left(1\dfrac{1}{6}n + \dfrac{9}{10}\right)\left(n - 2\dfrac{5}{8}\right)$

$1\dfrac{1}{6}n^2 - 2\dfrac{13}{80}n - 2\dfrac{29}{80}$

252) $\left(8\dfrac{1}{2}a + 1\dfrac{9}{14}\right)\left(\dfrac{4}{15}a + 1\dfrac{3}{4}\right)$

$2\dfrac{4}{15}a^2 + 15\dfrac{263}{840}a + 2\dfrac{7}{8}$

253) $\left(6\dfrac{13}{18}k + 4\dfrac{1}{18}\right)\left(1\dfrac{9}{10}k - 1\dfrac{1}{2}\right)$

$12\dfrac{139}{180}k^2 - 2\dfrac{17}{45}k - 6\dfrac{1}{12}$

254) $\left(1\dfrac{14}{17}v - 5\right)\left(8\dfrac{3}{7}v + 2\dfrac{1}{2}\right)$

$15\dfrac{44}{119}v^2 - 37\dfrac{139}{238}v - 12\dfrac{1}{2}$

255) $\left(\dfrac{11}{20}m - 3\dfrac{1}{2}\right)\left(\dfrac{6}{13}m - 1\dfrac{3}{11}\right)$

$\dfrac{33}{130}m^2 - 2\dfrac{41}{130}m + 4\dfrac{5}{11}$

256) $\left(1\dfrac{3}{8}p + \dfrac{1}{2}\right)\left(1\dfrac{2}{5}p + 5\dfrac{4}{7}\right)$

$1\dfrac{37}{40}p^2 + 8\dfrac{101}{280}p + 2\dfrac{11}{14}$

257) $\left(\dfrac{1}{3}n + 9\dfrac{3}{4}\right)\left(3\dfrac{9}{14}n + 1\dfrac{11}{20}\right)$

$1\dfrac{3}{14}n^2 + 36\dfrac{29}{840}n + 15\dfrac{9}{80}$

258) $\left(\dfrac{3}{14}x + \dfrac{15}{19}\right)\left(\dfrac{5}{13}x + \dfrac{1}{2}\right)$

$\dfrac{15}{182}x^2 + \dfrac{2841}{6916}x + \dfrac{15}{38}$

259) $\left(1\frac{7}{17}p - \frac{1}{4}\right)\left(3\frac{3}{10}p - 3\frac{1}{2}\right)$

$4\frac{56}{85}p^2 - 5\frac{521}{680}p + \frac{7}{8}$

260) $\left(2b - 2\frac{7}{9}\right)\left(7\frac{5}{14}b - 1\frac{1}{10}\right)$

$14\frac{5}{7}b^2 - 22\frac{401}{630}b + 3\frac{1}{18}$

261) $\left(7\frac{8}{13}x + 2\right)\left(16x - 1\frac{13}{15}\right)$

$121\frac{11}{13}x^2 + 17\frac{51}{65}x - 3\frac{11}{15}$

262) $\left(5\frac{1}{5}n + 10\frac{5}{18}\right)\left(1\frac{11}{19}n + 1\frac{1}{2}\right)$

$8\frac{4}{19}n^2 + 24\frac{8}{285}n + 15\frac{5}{12}$

263) $\left(3\frac{5}{6}n + \frac{2}{5}\right)\left(1\frac{1}{20}n + \frac{2}{9}\right)$

$4\frac{1}{40}n^2 + 1\frac{367}{1350}n + \frac{4}{45}$

264) $\left(\frac{5}{8}x - \frac{2}{7}\right)\left(12x + 10\frac{5}{16}\right)$

$7\frac{1}{2}x^2 + 3\frac{15}{896}x - 2\frac{53}{56}$

265) $\left(\frac{7}{19}v + \frac{1}{3}\right)\left(1\frac{1}{3}v - \frac{15}{16}\right)$

$\frac{28}{57}v^2 + \frac{271}{2736}v - \frac{5}{16}$

266) $\left(2a + 8\frac{1}{4}\right)\left(9\frac{11}{18}a + 2\frac{9}{17}\right)$

$19\frac{2}{9}a^2 + 84\frac{143}{408}a + 20\frac{59}{68}$

267) $\left(1\frac{7}{10}x - 2\frac{2}{3}\right)\left(10\frac{1}{16}x - 1\frac{4}{5}\right)$

$17\frac{17}{160}x^2 - 29\frac{67}{75}x + 4\frac{4}{5}$

268) $\left(4\frac{5}{18}r - 2\frac{1}{8}\right)\left(\frac{7}{9}r - 1\frac{1}{11}\right)$

$3\frac{53}{162}r^2 - 6\frac{23}{72}r + 2\frac{7}{22}$

269) $\left(1\frac{1}{2}k + 1\right)\left(\frac{1}{7}k + 1\frac{2}{3}\right)$

$\frac{3}{14}k^2 + 2\frac{9}{14}k + 1\frac{2}{3}$

270) $\left(\frac{3}{4}n + 6\frac{15}{19}\right)\left(9\frac{4}{5}n + \frac{11}{14}\right)$

$7\frac{7}{20}n^2 + 67\frac{671}{5320}n + 5\frac{89}{266}$

271) $\left(\frac{4}{7}x - \frac{16}{19}\right)\left(1\frac{13}{14}x - 1\frac{2}{7}\right)$

$1\frac{5}{49}x^2 - 2\frac{334}{931}x + 1\frac{11}{133}$

272) $\left(1\frac{1}{6}n - 1\right)\left(8\frac{1}{6}n + 7\frac{2}{3}\right)$

$9\frac{19}{36}n^2 + \frac{7}{9}n - 7\frac{2}{3}$

273) $\left(9\frac{1}{3}m + \frac{8}{13}\right)\left(5\frac{3}{10}m - \frac{11}{14}\right)$

$49\frac{7}{15}m^2 - 4\frac{14}{195}m - \frac{44}{91}$

274) $\left(10\frac{3}{8}x + 4\frac{15}{17}\right)\left(1\frac{5}{12}x - 7\right)$

$14\frac{67}{96}x^2 - 65\frac{17}{24}x - 34\frac{3}{17}$

275) $\left(\frac{6}{11}p - 1\frac{7}{8}\right)\left(1\frac{3}{4}p + 10\frac{12}{13}\right)$

$\frac{21}{22}p^2 + 2\frac{3097}{4576}p - 20\frac{25}{52}$

276) $\left(1\frac{6}{7}n - 1\frac{13}{20}\right)\left(1\frac{6}{11}n - 1\frac{1}{7}\right)$

$2\frac{67}{77}n^2 - 4\frac{659}{980}n + 1\frac{31}{35}$

277) $\left(7\frac{9}{10}x + 8\frac{2}{3}\right)\left(5\frac{18}{19}x + 4\frac{4}{7}\right)$

$46\frac{187}{190}x^2 + 87\frac{1313}{1995}x + 39\frac{13}{21}$

278) $\left(1\frac{1}{4}b + 4\frac{14}{19}\right)\left(1\frac{1}{13}b + 5\frac{5}{7}\right)$

$1\frac{9}{26}b^2 + 12\frac{422}{1729}b + 27\frac{9}{133}$

279) $\left(9\frac{5}{12}r+2\right)\left(1\frac{5}{14}r-1\frac{1}{2}\right)$

$12\frac{131}{168}r^2-11\frac{23}{56}r-3$

280) $\left(7\frac{6}{13}v-1\frac{7}{8}\right)\left(\frac{2}{3}v-1\frac{10}{11}\right)$

$4\frac{38}{39}v^2-15\frac{283}{572}v+3\frac{51}{88}$

281) $\left(6\frac{14}{17}a-\frac{9}{13}\right)\left(1\frac{1}{2}a-2\right)$

$10\frac{4}{17}a^2-14\frac{303}{442}a+1\frac{5}{13}$

282) $\left(\frac{3}{8}n+8\frac{4}{15}\right)\left(\frac{4}{19}n+\frac{3}{11}\right)$

$\frac{3}{38}n^2+1\frac{21133}{25080}n+2\frac{14}{55}$

283) $\left(1\frac{1}{5}k+\frac{4}{5}\right)\left(\frac{2}{3}k+\frac{12}{13}\right)$

$\frac{4}{5}k^2+1\frac{25}{39}k+\frac{48}{65}$

284) $\left(x+1\frac{5}{16}\right)\left(9\frac{7}{10}x+8\frac{4}{5}\right)$

$9\frac{7}{10}x^2+21\frac{17}{32}x+11\frac{11}{20}$

285) $\left(8\frac{7}{12}p-1\frac{1}{18}\right)\left(1\frac{2}{5}p+1\frac{1}{3}\right)$

$12\frac{1}{60}p^2+9\frac{29}{30}p-1\frac{11}{27}$

286) $\left(\frac{2}{3}x+4\frac{1}{3}\right)\left(3\frac{1}{3}x-\frac{2}{5}\right)$

$2\frac{2}{9}x^2+14\frac{8}{45}x-1\frac{11}{15}$

287) $\left(4\frac{6}{19}n+1\frac{2}{19}\right)\left(2\frac{5}{12}n+9\frac{13}{20}\right)$

$10\frac{49}{114}n^2+44\frac{121}{380}n+10\frac{253}{380}$

288) $\left(10\frac{3}{16}m-\frac{9}{14}\right)\left(\frac{4}{5}m+2\frac{14}{17}\right)$

$8\frac{3}{20}m^2+28\frac{149}{595}m-1\frac{97}{119}$

289) $\left(r+8\frac{13}{18}\right)\left(3\frac{1}{2}r+17\right)$

$3\frac{1}{2}r^2+47\frac{19}{36}r+148\frac{5}{18}$

290) $\left(1\frac{7}{10}n+1\frac{3}{5}\right)\left(n+1\frac{4}{9}\right)$

$1\frac{7}{10}n^2+4\frac{1}{18}n+2\frac{14}{45}$

291) $\left(2\frac{10}{11}x+1\frac{13}{16}\right)\left(2x-1\frac{1}{20}\right)$

$5\frac{9}{11}x^2+\frac{251}{440}x-1\frac{289}{320}$

292) $\left(2\frac{1}{2}n+\frac{1}{15}\right)\left(16n+\frac{3}{14}\right)$

$40n^2+1\frac{253}{420}n+\frac{1}{70}$

293) $\left(\frac{2}{5}r+5\frac{6}{13}\right)\left(9\frac{5}{6}r+\frac{19}{20}\right)$

$3\frac{14}{15}r^2+54\frac{83}{975}r+5\frac{49}{260}$

294) $\left(2\frac{13}{17}b-1\frac{2}{13}\right)\left(13b+8\frac{9}{10}\right)$

$35\frac{16}{17}b^2+9\frac{103}{170}b-10\frac{7}{26}$

295) $\left(1\frac{5}{18}a-12\right)\left(1\frac{2}{5}a+3\frac{3}{4}\right)$

$1\frac{71}{90}a^2-12\frac{1}{120}a-45$

296) $\left(2\frac{9}{16}v-\frac{1}{3}\right)\left(1\frac{3}{5}v-1\frac{5}{13}\right)$

$4\frac{1}{10}v^2-4\frac{127}{1560}v+\frac{6}{13}$

297) $\left(8\frac{11}{13}x-\frac{7}{11}\right)\left(\frac{7}{13}x+3\frac{13}{14}\right)$

$4\frac{129}{169}x^2+34\frac{821}{2002}x-2\frac{1}{2}$

298) $\left(9\frac{11}{20}n+19\right)\left(3\frac{13}{15}n+1\frac{14}{17}\right)$

$36\frac{139}{150}n^2+90\frac{899}{1020}n+34\frac{11}{17}$

299) $\left(\frac{2}{3}x - 1\frac{13}{18}\right)\left(10\frac{13}{18}x - 19\right)$

$7\frac{4}{27}x^2 - 31\frac{43}{324}x + 32\frac{13}{18}$

300) $\left(9\frac{1}{3}x - 1\frac{3}{5}\right)\left(20x + 8\frac{7}{20}\right)$

$186\frac{2}{3}x^2 + 45\frac{14}{15}x - 13\frac{9}{25}$

301) $\left(1\frac{1}{2}k - 1\frac{2}{5}\right)\left(1\frac{5}{6}k + \frac{7}{11}\right)$

$2\frac{3}{4}k^2 - 1\frac{101}{165}k - \frac{49}{55}$

302) $\left(\frac{17}{30}x + 22\frac{29}{30}\right)\left(2x - 1\frac{17}{27}\right)$

$1\frac{2}{15}x^2 + 45\frac{4}{405}x - 37\frac{173}{405}$

303) $\left(19\frac{1}{12}p + 1\frac{3}{23}\right)\left(10\frac{29}{50}p + 1\frac{13}{23}\right)$

$201\frac{541}{600}p^2 + 41\frac{477}{575}p + 1\frac{407}{529}$

304) $\left(21\frac{26}{47}n - 9\frac{14}{25}\right)\left(\frac{7}{22}n + 12\frac{1}{20}\right)$

$6\frac{887}{1034}n^2 + 256\frac{34853}{51700}n - 115\frac{99}{500}$

305) $\left(25\frac{24}{37}x + 5\frac{26}{41}\right)\left(1\frac{14}{25}x + 1\frac{5}{6}\right)$

$40\frac{11}{925}x^2 + 55\frac{184723}{227550}x + 10\frac{27}{82}$

306) $\left(1\frac{14}{15}m + 16\frac{1}{6}\right)\left(9\frac{5}{16}m - \frac{8}{39}\right)$

$18\frac{1}{240}m^2 + 150\frac{2911}{18720}m - 3\frac{37}{117}$

307) $\left(1\frac{13}{20}r + 13\frac{5}{6}\right)\left(1\frac{5}{13}r + 18\frac{14}{43}\right)$

$2\frac{37}{130}r^2 + 49\frac{1093}{2795}r + 253\frac{65}{129}$

308) $\left(\frac{9}{10}b + 20\frac{5}{44}\right)\left(\frac{2}{3}b + \frac{16}{21}\right)$

$\frac{3}{5}b^2 + 14\frac{73}{770}b + 15\frac{25}{77}$

309) $\left(\frac{17}{27}v + 1\frac{7}{8}\right)\left(1\frac{24}{25}v - 1\frac{8}{25}\right)$

$1\frac{158}{675}v^2 + 2\frac{1519}{1800}v - 2\frac{19}{40}$

310) $\left(\frac{4}{5}n + 1\frac{11}{16}\right)\left(1\frac{7}{20}n + 1\frac{15}{17}\right)$

$1\frac{2}{25}n^2 + 3\frac{853}{1088}n + 3\frac{3}{17}$

311) $\left(13\frac{5}{13}n - \frac{1}{11}\right)\left(\frac{3}{7}n + \frac{4}{5}\right)$

$5\frac{67}{91}n^2 + 10\frac{3347}{5005}n - \frac{4}{55}$

312) $\left(20\frac{21}{44}x + 9\frac{4}{5}\right)\left(3\frac{35}{39}x - 37\right)$

$79\frac{347}{429}x^2 - 719\frac{3983}{8580}x - 362\frac{3}{5}$

313) $\left(1\frac{6}{17}a + 1\frac{3}{46}\right)\left(24\frac{17}{45}a + 2\frac{1}{6}\right)$

$32\frac{751}{765}a^2 + 28\frac{15818}{17595}a + 2\frac{85}{276}$

314) $\left(16\frac{19}{34}k + 11\frac{5}{14}\right)\left(15\frac{1}{21}k - 2\frac{3}{4}\right)$

$249\frac{61}{357}k^2 + 125\frac{2407}{6664}k - 31\frac{13}{56}$

315) $\left(1\frac{3}{4}x + 13\frac{11}{35}\right)\left(4\frac{10}{19}x - 1\frac{10}{23}\right)$

$7\frac{35}{38}x^2 + 57\frac{46117}{61180}x - 19\frac{83}{805}$

316) $\left(4\frac{1}{2}p + 21\frac{7}{34}\right)\left(10\frac{6}{29}p + 6\frac{27}{38}\right)$

$45\frac{27}{29}p^2 + 246\frac{24115}{37468}p + 142\frac{23}{76}$

317) $\left(19\frac{7}{24}n + 7\frac{1}{30}\right)\left(1\frac{17}{21}n - 1\frac{9}{22}\right)$

$34\frac{229}{252}n^2 - 14\frac{25321}{55440}n - 9\frac{601}{660}$

318) $\left(1\frac{25}{41}m - \frac{5}{8}\right)\left(20\frac{9}{20}m + 8\frac{1}{17}\right)$

$32\frac{377}{410}m^2 + \frac{4271}{22304}m - 5\frac{5}{136}$

319) $\left(20\dfrac{3}{10}r + 3\dfrac{36}{49}\right)\left(\dfrac{1}{10}r - 1\dfrac{9}{34}\right)$

$2\dfrac{3}{100}r^2 - 25\dfrac{4999}{16660}r - 4\dfrac{1205}{1666}$

320) $\left(\dfrac{6}{31}n - 2\dfrac{26}{37}\right)\left(5\dfrac{1}{16}n + 1\dfrac{21}{44}\right)$

$\dfrac{243}{248}n^2 - 13\dfrac{20011}{50468}n - 3\dfrac{404}{407}$

321) $\left(\dfrac{1}{3}x + 1\dfrac{1}{12}\right)\left(5\dfrac{9}{10}x - 3\dfrac{10}{17}\right)$

$1\dfrac{29}{30}x^2 + 5\dfrac{133}{680}x - 3\dfrac{181}{204}$

322) $\left(\dfrac{11}{17}r + 35\right)\left(6\dfrac{7}{46}r - \dfrac{5}{47}\right)$

$3\dfrac{767}{782}r^2 + 215\dfrac{9455}{36754}r - 3\dfrac{34}{47}$

323) $\left(8\dfrac{10}{49}b + 32\right)\left(7\dfrac{29}{47}b + 1\dfrac{4}{33}\right)$

$62\dfrac{1130}{2303}b^2 + 252\dfrac{23894}{25333}b + 35\dfrac{29}{33}$

324) $\left(8n - 1\dfrac{1}{2}\right)\left(1\dfrac{10}{11}n - \dfrac{3}{8}\right)$

$15\dfrac{3}{11}n^2 - 5\dfrac{19}{22}n + \dfrac{9}{16}$

325) $\left(10\dfrac{9}{34}x + 1\dfrac{1}{2}\right)\left(22\dfrac{4}{21}x - \dfrac{2}{3}\right)$

$227\dfrac{278}{357}x^2 + 26\dfrac{158}{357}x - 1$

326) $\left(21\dfrac{5}{7}a - 1\dfrac{36}{41}\right)\left(a + 7\dfrac{14}{15}\right)$

$21\dfrac{5}{7}a^2 + 170\dfrac{239}{615}a - 14\dfrac{553}{615}$

327) $\left(\dfrac{2}{29}x - \dfrac{11}{28}\right)\left(\dfrac{3}{19}x - 2\right)$

$\dfrac{6}{551}x^2 - \dfrac{3085}{15428}x + \dfrac{11}{14}$

328) $\left(25\dfrac{7}{46}x + 43\dfrac{20}{21}\right)\left(\dfrac{5}{7}x + 18\dfrac{25}{48}\right)$

$17\dfrac{311}{322}x^2 + 497\dfrac{8431}{36064}x + 814\dfrac{5}{144}$

329) $\left(\dfrac{5}{8}v - 1\dfrac{4}{15}\right)\left(4\dfrac{5}{24}v - 1\dfrac{3}{10}\right)$

$2\dfrac{121}{192}v^2 - 6\dfrac{103}{720}v + 1\dfrac{97}{150}$

330) $\left(10\dfrac{3}{31}k + \dfrac{7}{12}\right)\left(\dfrac{8}{11}k + 4\dfrac{2}{11}\right)$

$7\dfrac{117}{341}k^2 + 42\dfrac{662}{1023}k + 2\dfrac{29}{66}$

331) $\left(\dfrac{7}{9}p + 22\dfrac{2}{17}\right)\left(14\dfrac{18}{19}p + \dfrac{4}{31}\right)$

$11\dfrac{107}{171}p^2 + 330\dfrac{63170}{90117}p + 2\dfrac{450}{527}$

332) $\left(\dfrac{1}{2}n + \dfrac{29}{41}\right)\left(1\dfrac{1}{3}n + 14\dfrac{31}{48}\right)$

$\dfrac{2}{3}n^2 + 8\dfrac{349}{1312}n + 10\dfrac{707}{1968}$

333) $\left(20\dfrac{3}{4}x + \dfrac{5}{13}\right)\left(1\dfrac{11}{50}x - 1\dfrac{19}{36}\right)$

$25\dfrac{63}{200}x^2 - 31\dfrac{2173}{9360}x - \dfrac{275}{468}$

334) $\left(19m + 1\dfrac{21}{32}\right)\left(1\dfrac{31}{46}m + \dfrac{22}{47}\right)$

$31\dfrac{37}{46}m^2 + 11\dfrac{46079}{69184}m + \dfrac{583}{752}$

335) $\left(10r + \dfrac{2}{9}\right)\left(1\dfrac{2}{3}r + 8\dfrac{11}{18}\right)$

$16\dfrac{2}{3}r^2 + 86\dfrac{13}{27}r + 1\dfrac{74}{81}$

336) $\left(18\dfrac{17}{21}n + 21\dfrac{1}{50}\right)\left(11\dfrac{3}{5}n + 21\dfrac{17}{33}\right)$

$218\dfrac{4}{21}n^2 + 648\dfrac{45197}{86625}n + 452\dfrac{41}{165}$

337) $\left(1\dfrac{2}{11}x + \dfrac{7}{16}\right)\left(1\dfrac{7}{24}x + 24\dfrac{19}{44}\right)$

$1\dfrac{139}{264}x^2 + 29\dfrac{20401}{46464}x + 10\dfrac{485}{704}$

338) $\left(1\dfrac{18}{23}b + \dfrac{5}{8}\right)\left(14\dfrac{11}{14}b - \dfrac{35}{37}\right)$

$26\dfrac{5}{14}b^2 + 7\dfrac{52881}{95312}b - \dfrac{175}{296}$

339) $\left(1\frac{19}{29}n + 1\frac{7}{16}\right)\left(\frac{9}{13}n - \frac{12}{23}\right)$

$1\frac{55}{377}n^2 + \frac{18261}{138736}n - \frac{3}{4}$

340) $\left(4\frac{9}{19}x - \frac{5}{6}\right)\left(14\frac{17}{28}x + 18\frac{1}{4}\right)$

$65\frac{185}{532}x^2 + 69\frac{1507}{3192}x - 15\frac{5}{24}$

341) $\left(1\frac{5}{18}n + 22\frac{14}{33}\right)\left(33n + 19\frac{15}{34}\right)$

$42\frac{1}{6}n^2 + 764\frac{515}{612}n + 435\frac{535}{561}$

342) $\left(1\frac{11}{50}v - 1\frac{7}{8}\right)\left(1\frac{8}{9}v + 6\frac{25}{34}\right)$

$2\frac{137}{450}v^2 + 4\frac{6889}{10200}v - 12\frac{171}{272}$

343) $\left(25\frac{13}{40}a + 1\frac{15}{19}\right)\left(\frac{9}{16}a + 14\frac{7}{33}\right)$

$14\frac{157}{640}a^2 + 360\frac{2911}{3135}a + 25\frac{271}{627}$

344) $\left(21x - 3\frac{30}{31}\right)\left(16\frac{5}{36}x - \frac{19}{31}\right)$

$338\frac{11}{12}x^2 - 76\frac{337}{372}x + 2\frac{415}{961}$

345) $\left(18\frac{15}{26}p + \frac{1}{5}\right)\left(4\frac{2}{41}p + 19\frac{2}{13}\right)$

$75\frac{114}{533}p^2 + 356\frac{43603}{69290}p + 3\frac{54}{65}$

346) $\left(\frac{1}{3}k - 2\right)\left(9\frac{1}{38}k - 3\frac{2}{33}\right)$

$3\frac{1}{114}k^2 - 19\frac{137}{1881}k + 6\frac{4}{33}$

347) $\left(\frac{15}{47}n - \frac{3}{8}\right)\left(1\frac{8}{23}n + 25\frac{11}{30}\right)$

$\frac{465}{1081}n^2 + 7\frac{5105}{8648}n - 9\frac{41}{80}$

348) $\left(9\frac{5}{16}m + 6\frac{9}{10}\right)\left(19\frac{17}{29}m + \frac{17}{39}\right)$

$182\frac{23}{58}m^2 + 139\frac{18469}{90480}m + 3\frac{1}{130}$

349) $\left(19\frac{31}{33}r + 1\frac{5}{9}\right)\left(\frac{8}{21}r + 32\right)$

$7\frac{59}{99}r^2 + 638\frac{194}{297}r + 49\frac{7}{9}$

350) $\left(\frac{1}{25}x + 1\right)\left(\frac{8}{13}x + 1\frac{3}{49}\right)$

$\frac{8}{325}x^2 + \frac{10476}{15925}x + 1\frac{3}{49}$

351) $\left(1\frac{1}{2}n + 25\frac{2}{37}\right)\left(1\frac{18}{35}n + 11\frac{31}{44}\right)$

$2\frac{19}{70}n^2 + 55\frac{56503}{113960}n + 293\frac{401}{1628}$

352) $\left(\frac{18}{23}b + 9\frac{33}{50}\right)\left(\frac{9}{46}b + 1\frac{13}{23}\right)$

$\frac{81}{529}b^2 + 3\frac{6081}{52900}b + 15\frac{3}{25}$

353) $\left(18\frac{39}{40}v + 12\frac{1}{5}\right)\left(24\frac{17}{22}v - 43\right)$

$470\frac{1}{16}v^2 - 513\frac{307}{440}v - 524\frac{3}{5}$

354) $\left(5\frac{17}{30}a + 15\frac{11}{19}\right)\left(25\frac{7}{24}a + \frac{1}{3}\right)$

$140\frac{569}{720}a^2 + 395\frac{1493}{1710}a + 5\frac{11}{57}$

355) $\left(\frac{1}{3}x + 17\frac{11}{26}\right)\left(\frac{27}{38}x - 1\frac{1}{38}\right)$

$\frac{9}{38}x^2 + 12\frac{37}{988}x - 17\frac{67}{76}$

356) $\left(\frac{5}{13}n + 4\frac{10}{39}\right)\left(1\frac{15}{46}n + 46\frac{5}{6}\right)$

$\frac{305}{598}n^2 + 23\frac{393}{598}n + 199\frac{40}{117}$

357) $\left(16\frac{1}{3}x + 1\frac{1}{9}\right)\left(\frac{12}{13}x + 1\frac{18}{43}\right)$

$15\frac{1}{13}x^2 + 24\frac{329}{1677}x + 1\frac{223}{387}$

358) $\left(\frac{1}{2}x - \frac{17}{41}\right)\left(12\frac{6}{13}x - 47\right)$

$6\frac{3}{13}x^2 - 28\frac{711}{1066}x + 19\frac{20}{41}$

359) $\left(24v + 1\dfrac{14}{15}\right)\left(v + 15\dfrac{29}{49}\right)$

$24v^2 + 376\dfrac{101}{735}v + 30\dfrac{106}{735}$

360) $\left(3\dfrac{1}{6}k + \dfrac{2}{3}\right)\left(41k - 1\dfrac{5}{19}\right)$

$129\dfrac{5}{6}k^2 + 23\dfrac{1}{3}k - \dfrac{16}{19}$

361) $\left(21\dfrac{1}{38}n + 1\dfrac{37}{39}\right)\left(n - \dfrac{2}{15}\right)$

$21\dfrac{1}{38}n^2 - \dfrac{3167}{3705}n - \dfrac{152}{585}$

362) $\left(\dfrac{1}{2}p + \dfrac{5}{17}\right)\left(1\dfrac{25}{47}p - 1\dfrac{3}{16}\right)$

$\dfrac{36}{47}p^2 - \dfrac{3661}{25568}p - \dfrac{95}{272}$

363) $\left(17\dfrac{3}{28}x + 24\dfrac{12}{23}\right)\left(19\dfrac{4}{29}x - 21\dfrac{1}{23}\right)$

$327\dfrac{321}{812}x^2 + 109\dfrac{1408}{4669}x - 516\dfrac{12}{529}$

364) $\left(15\dfrac{1}{13}m + 1\dfrac{2}{3}\right)\left(1\dfrac{1}{2}m + 2\right)$

$22\dfrac{8}{13}m^2 + 32\dfrac{17}{26}m + 3\dfrac{1}{3}$

365) $\left(1\dfrac{29}{45}n + 16\dfrac{11}{42}\right)\left(8\dfrac{13}{20}n + 17\dfrac{20}{39}\right)$

$14\dfrac{101}{450}n^2 + 169\dfrac{9127}{19656}n + 284\dfrac{1297}{1638}$

366) $\left(\dfrac{10}{17}r - 1\dfrac{1}{19}\right)\left(16\dfrac{20}{27}r + 4\dfrac{1}{12}\right)$

$9\dfrac{389}{459}r^2 - 15\dfrac{3835}{17442}r - 4\dfrac{17}{57}$

367) $\left(10\dfrac{1}{3}n + 1\dfrac{3}{5}\right)\left(8\dfrac{3}{32}n + \dfrac{8}{35}\right)$

$83\dfrac{61}{96}n^2 + 15\dfrac{131}{420}n + \dfrac{64}{175}$

368) $\left(\dfrac{11}{20}b + 11\dfrac{1}{8}\right)\left(1\dfrac{8}{23}b + 14\dfrac{17}{22}\right)$

$\dfrac{341}{460}b^2 + 23\dfrac{11}{92}b + 164\dfrac{61}{176}$

369) $\left(21\dfrac{14}{25}v + 25\dfrac{4}{49}\right)\left(\dfrac{3}{4}v + 1\dfrac{19}{21}\right)$

$16\dfrac{17}{100}v^2 + 59\dfrac{2581}{2940}v + 47\dfrac{797}{1029}$

370) $\left(6\dfrac{1}{10}n - 2\right)\left(1\dfrac{3}{44}n + \dfrac{2}{17}\right)$

$6\dfrac{227}{440}n^2 - 1\dfrac{783}{1870}n - \dfrac{4}{17}$

371) $\left(2x + 25\dfrac{2}{33}\right)\left(18\dfrac{45}{47}x + 12\dfrac{8}{39}\right)$

$37\dfrac{43}{47}x^2 + 499\dfrac{908}{1833}x + 305\dfrac{1117}{1287}$

372) $\left(\dfrac{6}{7}x - \dfrac{24}{31}\right)\left(1\dfrac{7}{22}x + 1\dfrac{1}{5}\right)$

$1\dfrac{10}{77}x^2 + \dfrac{96}{11935}x - \dfrac{144}{155}$

373) $\left(25\dfrac{8}{15}a + 7\dfrac{28}{29}\right)\left(1\dfrac{4}{7}a + 18\dfrac{7}{12}\right)$

$40\dfrac{13}{105}a^2 + 487\dfrac{61}{5220}a + 148\dfrac{3}{116}$

374) $\left(9\dfrac{43}{49}p + 1\dfrac{4}{19}\right)\left(16\dfrac{9}{23}p + 6\dfrac{25}{34}\right)$

$161\dfrac{1021}{1127}p^2 + 86\dfrac{5861}{15827}p + 8\dfrac{99}{646}$

375) $\left(k - 4\dfrac{1}{9}\right)\left(\dfrac{15}{26}k + \dfrac{5}{11}\right)$

$\dfrac{15}{26}k^2 - 1\dfrac{787}{858}k - 1\dfrac{86}{99}$

376) $\left(\dfrac{4}{13}m + 5\dfrac{1}{11}\right)\left(11m + \dfrac{29}{33}\right)$

$3\dfrac{5}{13}m^2 + 56\dfrac{116}{429}m + 4\dfrac{172}{363}$

377) $\left(\dfrac{13}{18}x + 1\dfrac{19}{35}\right)\left(14\dfrac{3}{23}x - 1\dfrac{5}{12}\right)$

$10\dfrac{85}{414}x^2 + 20\dfrac{27059}{34776}x - 2\dfrac{13}{70}$

378) $\left(\dfrac{5}{8}r - \dfrac{1}{8}\right)\left(1\dfrac{11}{12}r - 1\dfrac{36}{47}\right)$

$1\dfrac{19}{96}r^2 - 1\dfrac{1549}{4512}r + \dfrac{83}{376}$

379) $\left(16\dfrac{8}{25}x + 13\dfrac{25}{37}\right)\left(33x + 3\dfrac{15}{34}\right)$

$\quad 538\dfrac{14}{25}x^2 + 507\dfrac{423}{925}x + 47\dfrac{38}{629}$

380) $\left(6\dfrac{3}{22}n + 19\dfrac{2}{33}\right)\left(34n + 23\dfrac{8}{11}\right)$

$\quad 208\dfrac{7}{11}n^2 + 793\dfrac{479}{726}n + 452\dfrac{31}{121}$

381) $\left(2n + 25\dfrac{39}{50}\right)\left(1\dfrac{13}{17}n - \dfrac{19}{22}\right)$

$\quad 3\dfrac{9}{17}n^2 + 43\dfrac{717}{935}n - 22\dfrac{291}{1100}$

382) $\left(11\dfrac{13}{32}x + 9\dfrac{39}{43}\right)\left(1\dfrac{30}{47}x - 1\dfrac{3}{10}\right)$

$\quad 18\dfrac{1033}{1504}x^2 + 1\dfrac{52055}{129344}x - 12\dfrac{189}{215}$

383) $\left(1\dfrac{7}{46}b - \dfrac{10}{13}\right)\left(1\dfrac{11}{23}b + 24\dfrac{3}{49}\right)$

$\quad 1\dfrac{372}{529}b^2 + 26\dfrac{17159}{29302}b - 18\dfrac{324}{637}$

384) $\left(21\dfrac{7}{36}n - 15\right)\left(13n + \dfrac{3}{7}\right)$

$\quad 275\dfrac{19}{36}n^2 - 185\dfrac{11}{12}n - 6\dfrac{3}{7}$

385) $\left(18\dfrac{14}{15}v + 12\dfrac{13}{27}\right)\left(\dfrac{1}{24}v + 2\dfrac{13}{25}\right)$

$\quad \dfrac{71}{90}v^2 + 48\dfrac{18797}{81000}v + 31\dfrac{34}{75}$

386) $\left(\dfrac{6}{13}x - 1\dfrac{3}{7}\right)\left(\dfrac{9}{16}x + 17\dfrac{31}{41}\right)$

$\quad \dfrac{27}{104}x^2 + 7\dfrac{899}{2296}x - 25\dfrac{15}{41}$

387) $\left(1\dfrac{4}{5}a + 2\right)\left(1\dfrac{9}{26}a + 1\dfrac{21}{22}\right)$

$\quad 2\dfrac{11}{26}a^2 + 6\dfrac{301}{1430}a + 3\dfrac{10}{11}$

388) $\left(1\dfrac{27}{44}x - \dfrac{1}{5}\right)\left(9\dfrac{6}{11}x + 1\dfrac{16}{21}\right)$

$\quad 15\dfrac{195}{484}x^2 + \dfrac{863}{924}x - \dfrac{37}{105}$

389) $\left(3\dfrac{1}{12}n - \dfrac{9}{13}\right)\left(1\dfrac{5}{11}n + 4\dfrac{32}{43}\right)$

$\quad 4\dfrac{16}{33}n^2 + 13\dfrac{3818}{6149}n - 3\dfrac{159}{559}$

390) $\left(\dfrac{28}{29}k + 25\dfrac{10}{17}\right)\left(21\dfrac{17}{24}k + \dfrac{9}{20}\right)$

$\quad 20\dfrac{167}{174}k^2 + 555\dfrac{17993}{19720}k + 11\dfrac{35}{68}$

391) $\left(2\dfrac{23}{34}p - 15\dfrac{26}{45}\right)\left(1\dfrac{1}{2}p + \dfrac{1}{3}\right)$

$\quad 4\dfrac{1}{68}p^2 - 22\dfrac{121}{255}p - 5\dfrac{26}{135}$

392) $\left(17\dfrac{5}{22}v + 23\dfrac{1}{24}\right)\left(16\dfrac{1}{14}v + 1\dfrac{3}{7}\right)$

$\quad 276\dfrac{267}{308}v^2 + 394\dfrac{1137}{1232}v + 32\dfrac{11}{12}$

393) $\left(6\dfrac{12}{19}n + 25\dfrac{6}{31}\right)\left(1\dfrac{4}{33}n + 4\dfrac{6}{11}\right)$

$\quad 7\dfrac{91}{209}n^2 + 58\dfrac{7597}{19437}n + 114\dfrac{16}{31}$

394) $\left(\dfrac{1}{2}x + 16\right)\left(1\dfrac{13}{18}x + 3\dfrac{29}{40}\right)$

$\quad \dfrac{31}{36}x^2 + 29\dfrac{301}{720}x + 59\dfrac{3}{5}$

395) $\left(24\dfrac{30}{37}m + 1\dfrac{1}{2}\right)\left(24\dfrac{13}{36}m + 1\dfrac{14}{29}\right)$

$\quad 604\dfrac{31}{74}m^2 + 73\dfrac{8501}{25752}m + 2\dfrac{13}{58}$

396) $\left(1\dfrac{8}{41}r - \dfrac{5}{9}\right)\left(24\dfrac{16}{25}r + \dfrac{25}{33}\right)$

$\quad 29\dfrac{459}{1025}r^2 - 12\dfrac{15901}{20295}r - \dfrac{125}{297}$

397) $\left(2\dfrac{2}{9}x - 1\dfrac{2}{15}\right)\left(1\dfrac{2}{11}x + \dfrac{4}{5}\right)$

$\quad 2\dfrac{62}{99}x^2 + \dfrac{217}{495}x - \dfrac{68}{75}$

398) $\left(1\dfrac{12}{13}n + 1\dfrac{15}{44}\right)\left(10\dfrac{3}{16}n + \dfrac{11}{16}\right)$

$\quad 19\dfrac{123}{208}n^2 + 14\dfrac{8993}{9152}n + \dfrac{59}{64}$

399) $\left(24\frac{41}{44}b - 1\frac{8}{13}\right)\left(\frac{1}{30}b + 11\frac{26}{33}\right)$

$\frac{1097}{1320}b^2 + 293\frac{79223}{94380}b - 19\frac{6}{143}$

400) $\left(1\frac{35}{48}v + 14\frac{7}{20}\right)\left(25\frac{9}{22}v + 12\frac{11}{32}\right)$

$43\frac{989}{1056}v^2 + 385\frac{81511}{84480}v + 177\frac{17}{128}$

401) $\left(41\frac{56}{85}x + 2\frac{17}{84}\right)\left(\frac{1}{9}x + 12\frac{33}{80}\right)$

$4\frac{481}{765}x^2 - 318\frac{56489}{428400}x + 27\frac{151}{448}$

402) $\left(1\frac{1}{77}x + 36\frac{59}{60}\right)\left(\frac{8}{9}x - 42\frac{67}{88}\right)$

$\frac{208}{231}x^2 - 10\frac{202451}{457380}x - 407\frac{484129}{731808}$

403) $\left(1\frac{71}{92}a + \frac{39}{46}\right)\left(1\frac{4}{23}a + 1\frac{3}{5}\right)$

$2\frac{169}{2116}a^2 + 3\frac{4391}{5290}a + 1\frac{41}{115}$

404) $\left(\frac{27}{98}k + 1\frac{57}{67}\right)\left(7\frac{37}{64}k + \frac{17}{20}\right)$

$2\frac{551}{6272}k^2 + 14\frac{68121}{262640}k + 1\frac{192}{335}$

405) $\left(2p + \frac{8}{11}\right)\left(17\frac{1}{12}p + \frac{13}{30}\right)$

$34\frac{1}{6}p^2 + 13\frac{16}{55}p + \frac{52}{165}$

406) $\left(11\frac{9}{14}x + 12\frac{83}{86}\right)\left(5\frac{28}{95}x + 61\right)$

$61\frac{859}{1330}x^2 + 778\frac{4925}{5719}x + 790\frac{75}{86}$

407) $\left(34\frac{16}{35}r + 38\frac{29}{54}\right)\left(1\frac{32}{91}r + \frac{2}{95}\right)$

$46\frac{1828}{3185}r^2 + 52\frac{90469}{111150}r + \frac{2081}{2565}$

408) $\left(6\frac{13}{20}n - 1\frac{19}{37}\right)\left(22\frac{69}{70}n - \frac{64}{93}\right)$

$152\frac{171}{200}n^2 - 39\frac{6289}{17205}n + 1\frac{143}{3441}$

409) $\left(1\frac{23}{42}x + 26\frac{47}{48}\right)\left(\frac{43}{47}x + 18\frac{16}{33}\right)$

$1\frac{821}{1974}x^2 + 53\frac{151427}{521136}x + 498\frac{559}{792}$

410) $\left(\frac{25}{28}b - 29\right)\left(\frac{38}{45}b + \frac{30}{61}\right)$

$\frac{95}{126}b^2 - 24\frac{1913}{38430}b - 14\frac{16}{61}$

411) $\left(\frac{47}{63}v + 35\frac{29}{77}\right)\left(1\frac{1}{2}v - \frac{39}{49}\right)$

$1\frac{5}{42}v^2 + 52\frac{5333}{11319}v - 28\frac{592}{3773}$

412) $\left(\frac{6}{7}m + 1\frac{35}{61}\right)\left(\frac{41}{45}m - \frac{9}{10}\right)$

$\frac{82}{105}m^2 + \frac{4243}{6405}m - 1\frac{127}{305}$

413) $\left(\frac{12}{77}n + 1\frac{26}{63}\right)\left(40\frac{25}{56}n - 1\frac{41}{87}\right)$

$6\frac{327}{1078}n^2 + 56\frac{341125}{375144}n - 2\frac{430}{5481}$

414) $\left(37\frac{23}{49}n + 1\frac{8}{17}\right)\left(15\frac{3}{26}n + \frac{27}{98}\right)$

$566\frac{232}{637}n^2 + 32\frac{585493}{1061242}n + \frac{675}{1666}$

415) $\left(26\frac{5}{84}a - \frac{1}{92}\right)\left(23\frac{25}{78}a + \frac{22}{27}\right)$

$607\frac{4727}{6552}a^2 + 20\frac{1329413}{1356264}a - \frac{11}{1242}$

416) $\left(41\frac{15}{71}x - 2\frac{2}{3}\right)\left(66\frac{1}{3}x + \frac{70}{97}\right)$

$2733\frac{145}{213}x^2 - 147\frac{9223}{61983}x - 1\frac{269}{291}$

417) $\left(1\frac{4}{91}k + 4\frac{23}{50}\right)\left(1\frac{2}{47}k - 3\frac{83}{86}\right)$

$1\frac{54}{611}k^2 + \frac{2346613}{4597775}k - 17\frac{2943}{4300}$

418) $\left(71x - 1\frac{1}{5}\right)\left(1\frac{9}{47}x + 48\frac{59}{63}\right)$

$84\frac{28}{47}x^2 + 3473\frac{922}{14805}x - 58\frac{76}{105}$

419) $\left(n + 29\frac{73}{78}\right)\left(50\frac{19}{98}n - \frac{1}{12}\right)$

$50\frac{19}{98}n^2 + 1502\frac{985}{1911}n - 2\frac{463}{936}$

420) $\left(27\frac{16}{27}p + \frac{1}{19}\right)\left(\frac{63}{79}p + 40\frac{23}{35}\right)$

$22\frac{1}{237}p^2 + 1121\frac{249065}{283689}p + 2\frac{93}{665}$

421) $\left(14\frac{5}{6}x + 1\frac{13}{35}\right)\left(1\frac{24}{71}x + 43\frac{37}{99}\right)$

$19\frac{361}{426}x^2 + 645\frac{31310}{147609}x + 59\frac{559}{1155}$

422) $\left(25\frac{1}{21}k - \frac{10}{31}\right)\left(14k + 1\frac{19}{27}\right)$

$350\frac{2}{3}k^2 + 38\frac{2770}{17577}k - \frac{460}{837}$

423) $\left(1\frac{10}{17}x + 15\frac{1}{8}\right)\left(7\frac{11}{93}x - 1\frac{14}{17}\right)$

$11\frac{161}{527}x^2 + 104\frac{82543}{107508}x - 27\frac{79}{136}$

424) $\left(\frac{43}{49}m - \frac{83}{93}\right)\left(2m + 30\frac{29}{53}\right)$

$1\frac{37}{49}m^2 + 25\frac{5254}{241521}m - 27\frac{1294}{4929}$

425) $\left(30\frac{13}{42}n - \frac{59}{98}\right)\left(\frac{1}{7}n + 45\frac{29}{60}\right)$

$4\frac{97}{294}n^2 + 1378\frac{60773}{123480}n - 27\frac{2251}{5880}$

426) $\left(14\frac{38}{55}r + \frac{26}{49}\right)\left(\frac{37}{100}r + \frac{7}{29}\right)$

$5\frac{599}{1375}r^2 + 3\frac{580229}{781550}r + \frac{26}{203}$

427) $\left(16n + \frac{11}{40}\right)\left(42n + 40\frac{17}{26}\right)$

$672n^2 + 662\frac{3}{260}n + 11\frac{187}{1040}$

428) $\left(98b - 1\frac{13}{17}\right)\left(1\frac{8}{17}b + \frac{1}{51}\right)$

$144\frac{2}{17}b^2 - \frac{584}{867}b - \frac{10}{289}$

429) $\left(1\frac{1}{21}v + 6\frac{2}{9}\right)\left(8\frac{11}{90}v + 32\frac{7}{40}\right)$

$8\frac{481}{945}v^2 + 84\frac{2783}{11340}v + 200\frac{1}{5}$

430) $\left(\frac{23}{63}x + 17\frac{77}{80}\right)\left(24\frac{16}{49}x + 82\right)$

$8\frac{2720}{3087}x^2 + 466\frac{3977}{4410}x + 1472\frac{37}{40}$

431) $\left(34\frac{1}{6}a - 1\frac{46}{67}\right)\left(43\frac{3}{4}a - 1\frac{6}{37}\right)$

$1494\frac{19}{24}a^2 - 113\frac{14711}{29748}a + 1\frac{2380}{2479}$

432) $\left(14\frac{45}{91}x - 1\frac{1}{9}\right)\left(1\frac{1}{3}x + 47\frac{29}{42}\right)$

$19\frac{89}{273}x^2 + 689\frac{26431}{34398}x - 52\frac{187}{189}$

433) $\left(18\frac{11}{13}k + 1\frac{16}{19}\right)\left(42\frac{29}{47}k - \frac{4}{45}\right)$

$803\frac{102}{611}k^2 + 76\frac{86701}{104481}k - \frac{28}{171}$

434) $\left(\frac{1}{4}p + \frac{2}{25}\right)\left(15\frac{1}{46}p + 45\frac{23}{90}\right)$

$3\frac{139}{184}p^2 + 12\frac{21347}{41400}p + 3\frac{698}{1125}$

435) $\left(40\frac{10}{27}x + 18\frac{38}{75}\right)\left(9\frac{14}{23}x - 59\right)$

$387\frac{563}{621}x^2 - 2204\frac{418}{15525}x - 1091\frac{67}{75}$

436) $\left(\frac{45}{98}x - 1\frac{4}{19}\right)\left(1\frac{3}{13}x - \frac{2}{25}\right)$

$\frac{360}{637}x^2 - 1\frac{31868}{60515}x + \frac{46}{475}$

437) $\left(1\frac{12}{17}n - 1\frac{7}{11}\right)\left(3\frac{32}{35}n + 34\frac{4}{15}\right)$

$6\frac{403}{595}n^2 + 52\frac{976}{19635}n - 56\frac{4}{55}$

438) $\left(24\frac{21}{41}m + 80\right)\left(57m + 12\frac{19}{33}\right)$

$1397\frac{8}{41}m^2 + 4868\frac{117}{451}m + 1006\frac{2}{33}$

439) $\left(43r + 1\frac{1}{12}\right)\left(6\frac{49}{57}r + 36\frac{14}{41}\right)$

$294\frac{55}{57}r^2 + 1570\frac{3203}{28044}r + 39\frac{91}{246}$

440) $\left(1\frac{1}{28}x + 41\frac{19}{40}\right)\left(1\frac{17}{20}x + 10\frac{17}{23}\right)$

$1\frac{513}{560}x^2 + 87\frac{109663}{128800}x + 445\frac{373}{920}$

441) $\left(2\frac{33}{62}n - 73\right)\left(1\frac{1}{9}n - \frac{16}{21}\right)$

$2\frac{227}{279}n^2 - 83\frac{79}{1953}n + 55\frac{13}{21}$

442) $\left(1\frac{2}{3}x + 41\frac{5}{12}\right)\left(1\frac{18}{43}x - 1\frac{27}{97}\right)$

$2\frac{47}{129}x^2 + 56\frac{10399}{16684}x - 52\frac{275}{291}$

443) $\left(\frac{5}{23}b + \frac{12}{13}\right)\left(35\frac{43}{58}b + 19\frac{19}{39}\right)$

$7\frac{1027}{1334}b^2 + 37\frac{457}{2001}b + 17\frac{167}{169}$

444) $\left(27\frac{12}{77}v + 1\frac{52}{59}\right)\left(18\frac{87}{88}v + 37\frac{27}{41}\right)$

$-8\frac{6671881}{16391144}v^2 + 10\frac{596523}{2341592}v + 70\frac{2054}{2419}$

445) $\left(9\frac{3}{98}a + 20\frac{25}{71}\right)\left(30\frac{13}{42}a + 17\frac{33}{34}\right)$

$273\frac{979}{1372}a^2 - 85\frac{1868381}{4968012}a + 365\frac{105}{142}$

446) $\left(1\frac{1}{3}k + 1\frac{17}{41}\right)\left(37k - \frac{7}{22}\right)$

$49\frac{1}{3}k^2 + 51\frac{1241}{1353}k - \frac{203}{451}$

447) $\left(12\frac{3}{13}x - \frac{3}{17}\right)\left(26\frac{23}{42}x + 14\frac{38}{69}\right)$

$324\frac{127}{182}x^2 + 173\frac{20045}{71162}x - 2\frac{222}{391}$

448) $\left(71n + \frac{4}{9}\right)\left(15\frac{1}{14}n + 3\frac{2}{75}\right)$

$1070\frac{1}{14}n^2 + 221\frac{932}{1575}n + 1\frac{233}{675}$

449) $\left(\frac{17}{20}x + 3\frac{15}{28}\right)\left(14x + 1\frac{31}{38}\right)$

$11\frac{9}{10}x^2 + 51\frac{33}{760}x + 6\frac{447}{1064}$

450) $\left(49\frac{59}{90}n + 42\frac{77}{100}\right)\left(\frac{9}{17}n - 84\right)$

$26\frac{49}{170}n^2 - 4148\frac{2161}{5100}n - 3592\frac{17}{25}$

451) $\left(\frac{1}{17}k + 1\frac{4}{7}\right)\left(48\frac{15}{58}k + 27\frac{38}{81}\right)$

$2\frac{827}{986}k^2 + 77\frac{252029}{559062}k + 43\frac{94}{567}$

452) $\left(45\frac{31}{48}x - 2\frac{61}{98}\right)\left(1\frac{11}{39}x - 1\frac{9}{14}\right)$

$58\frac{487}{936}x^2 - 78\frac{7169}{20384}x + 4\frac{423}{1372}$

453) $\left(43\frac{33}{41}p - 1\frac{4}{9}\right)\left(41\frac{1}{26}p - 1\frac{2}{9}\right)$

$1797\frac{365}{533}p^2 - 112\frac{67}{82}p + 1\frac{62}{81}$

454) $\left(\frac{34}{55}n + \frac{8}{21}\right)\left(1\frac{62}{91}n + 4\frac{2}{53}\right)$

$1\frac{197}{5005}n^2 + 3\frac{253567}{1856855}n + 1\frac{599}{1113}$

455) $\left(1\frac{21}{38}x - \frac{29}{36}\right)\left(38\frac{16}{25}x + 30\frac{25}{52}\right)$

$59\frac{472}{475}x^2 + 16\frac{29453}{148200}x - 24\frac{1037}{1872}$

456) $\left(45\frac{56}{69}r + 13\frac{6}{17}\right)\left(\frac{33}{65}r + \frac{12}{25}\right)$

$23\frac{386}{1495}r^2 + 28\frac{97689}{127075}r + 6\frac{174}{425}$

457) $\left(\frac{64}{83}n + 6\right)\left(\frac{7}{9}n + 25\frac{43}{44}\right)$

$\frac{448}{747}n^2 + 24\frac{1910}{2739}n + 155\frac{19}{22}$

458) $\left(\frac{43}{91}b + 31\frac{37}{58}\right)\left(\frac{4}{21}b + 25\frac{2}{21}\right)$

$\frac{172}{1911}b^2 + 17\frac{49016}{55419}b + 793\frac{1171}{1218}$

459) $\left(4\dfrac{14}{97}v + 40\dfrac{9}{26}\right)\left(24\dfrac{19}{36}v - \dfrac{92}{97}\right)$

$101\dfrac{379}{582}v^2 + 10\dfrac{875449}{2935608}v - 38\dfrac{336}{1261}$

460) $\left(14\dfrac{13}{62}m + \dfrac{9}{22}\right)\left(\dfrac{9}{46}m + \dfrac{26}{29}\right)$

$2\dfrac{2225}{2852}m^2 + 12\dfrac{745799}{909788}m + \dfrac{117}{319}$

461) $\left(2x - 1\dfrac{16}{45}\right)\left(14\dfrac{1}{3}x + 46\dfrac{1}{99}\right)$

$28\dfrac{2}{3}x^2 + 72\dfrac{877}{1485}x - 62\dfrac{329}{891}$

462) $\left(33\dfrac{3}{20}a + 47\dfrac{27}{95}\right)\left(\dfrac{1}{3}a - \dfrac{11}{68}\right)$

$11\dfrac{1}{20}a^2 + 10\dfrac{1819}{4560}a - 7\dfrac{1048}{1615}$

463) $\left(x + 25\dfrac{31}{87}\right)\left(1\dfrac{35}{38}x - 1\dfrac{11}{12}\right)$

$1\dfrac{35}{38}x^2 + 46\dfrac{5251}{6612}x - 48\dfrac{313}{522}$

464) $\left(\dfrac{8}{13}k + \dfrac{63}{73}\right)\left(\dfrac{16}{37}k + \dfrac{43}{90}\right)$

$\dfrac{128}{481}k^2 + \dfrac{1054252}{1580085}k + \dfrac{301}{730}$

465) $\left(1\dfrac{16}{41}x + 27\dfrac{5}{59}\right)\left(1\dfrac{46}{93}x + 41\dfrac{42}{61}\right)$

$2\dfrac{99}{1271}x^2 + 98\dfrac{6020533}{13722987}x - 122\dfrac{10723288}{13722987}$

466) $\left(95\dfrac{19}{48}n + 1\dfrac{2}{5}\right)\left(1\dfrac{7}{8}n - 1\dfrac{5}{6}\right)$

$178\dfrac{111}{128}n^2 - 172\dfrac{77}{288}n - 2\dfrac{17}{30}$

467) $\left(18\dfrac{1}{34}p - 1\dfrac{7}{81}\right)\left(15\dfrac{4}{5}p + 3\dfrac{1}{25}\right)$

$284\dfrac{147}{170}p^2 + 37\dfrac{22169}{34425}p - 3\dfrac{613}{2025}$

468) $\left(1\dfrac{15}{62}r + 15\dfrac{41}{88}\right)\left(\dfrac{31}{36}r + 26\dfrac{46}{95}\right)$

$1\dfrac{5}{72}r^2 + 46\dfrac{1955023}{9329760}r - 50\dfrac{87341}{116622}$

469) $\left(42\dfrac{26}{69}x + 46\right)\left(44\dfrac{23}{49}x + \dfrac{11}{14}\right)$

$1884\dfrac{1592}{3381}x^2 + 2078\dfrac{3002}{3381}x + 36\dfrac{1}{7}$

470) $\left(20\dfrac{66}{83}b + 1\dfrac{1}{2}\right)\left(\dfrac{37}{77}b + 1\dfrac{15}{16}\right)$

$9\dfrac{6343}{6391}b^2 + 41\dfrac{585}{51128}b + 2\dfrac{29}{32}$

471) $\left(40\dfrac{41}{54}m + 1\dfrac{34}{43}\right)\left(24\dfrac{17}{22}m + 1\dfrac{9}{23}\right)$

$1009\dfrac{853}{1188}m^2 + 101\dfrac{3685}{53406}m + 2\dfrac{486}{989}$

472) $\left(\dfrac{32}{75}n + \dfrac{38}{75}\right)\left(1\dfrac{1}{3}n + 26\dfrac{47}{87}\right)$

$\dfrac{128}{225}n^2 + 11\dfrac{6521}{6525}n + 13\dfrac{2917}{6525}$

473) $\left(1\dfrac{73}{90}v + 18\dfrac{8}{61}\right)\left(19\dfrac{61}{91}v + 37\dfrac{1}{3}\right)$

$35\dfrac{512}{819}v^2 + 424\dfrac{27884}{107055}v + 676\dfrac{164}{183}$

474) $\left(\dfrac{10}{97}x - \dfrac{1}{4}\right)\left(26\dfrac{16}{81}x + \dfrac{2}{55}\right)$

$2\dfrac{5506}{7857}x^2 - 6\dfrac{94315}{172854}x - \dfrac{1}{110}$

475) $\left(50\dfrac{4}{5}n + 15\dfrac{6}{71}\right)\left(2n + 23\dfrac{1}{28}\right)$

$101\dfrac{3}{5}n^2 + 1200\dfrac{381}{994}n + 347\dfrac{137}{284}$

476) $\left(\dfrac{7}{12}a + 6\dfrac{7}{89}\right)\left(\dfrac{8}{17}a - 1\dfrac{19}{26}\right)$

$\dfrac{14}{51}a^2 + 1\dfrac{133895}{157352}a - 10\dfrac{1205}{2314}$

477) $\left(27\dfrac{13}{19}k + \dfrac{8}{25}\right)\left(36\dfrac{35}{48}k + 14\dfrac{13}{55}\right)$

$1016\dfrac{373}{456}k^2 + 405\dfrac{27457}{31350}k + 4\dfrac{764}{1375}$

478) $\left(1\dfrac{23}{27}x + \dfrac{3}{4}\right)\left(\dfrac{14}{59}x + 1\dfrac{38}{41}\right)$

$\dfrac{700}{1593}x^2 + 3\dfrac{97469}{130626}x + 1\dfrac{73}{164}$

479) $\left(39\frac{10}{33}x - \frac{13}{16}\right)\left(50x - 1\frac{3}{14}\right)$

$1965\frac{5}{33}x^2 - 88\frac{647}{1848}x + \frac{221}{224}$

480) $\left(32\frac{13}{40}n + 50\frac{9}{20}\right)\left(\frac{3}{5}n - 79\frac{39}{44}\right)$

$19\frac{79}{200}n^2 - 2552\frac{499}{8800}n - 4030\frac{47}{176}$

481) $\left(\frac{11}{12}m - \frac{2}{3}\right)\left(48\frac{71}{92}m - 1\frac{10}{13}\right)$

$44\frac{781}{1104}m^2 - 34\frac{163}{1196}m + 1\frac{7}{39}$

482) $\left(1\frac{2}{61}x - 3\frac{24}{91}\right)\left(\frac{25}{32}x + 1\frac{28}{31}\right)$

$\frac{1575}{1952}x^2 - \frac{3216771}{5506592}x - 6\frac{597}{2821}$

483) $\left(12\frac{53}{68}n + 25\frac{40}{77}\right)\left(1\frac{6}{77}n + 1\frac{5}{23}\right)$

$13\frac{369}{476}n^2 + 43\frac{151975}{2318239}n + 31\frac{17}{253}$

484) $\left(9\frac{18}{55}p + 1\frac{14}{97}\right)\left(45\frac{17}{18}p - 1\frac{9}{10}\right)$

$428\frac{59}{110}p^2 + 34\frac{68324}{80025}p - 2\frac{169}{970}$

485) $\left(\frac{32}{41}r + 39\frac{11}{21}\right)\left(37\frac{33}{74}r - \frac{7}{22}\right)$

$29\frac{343}{1517}r^2 + 1479\frac{265658}{350427}r - 12\frac{19}{33}$

486) $\left(1\frac{9}{38}m + \frac{19}{39}\right)\left(50\frac{38}{71}m - \frac{47}{85}\right)$

$62\frac{680}{1349}m^2 + 23\frac{214611}{229330}m - \frac{893}{3315}$

487) $\left(1\frac{53}{97}n + 13\frac{6}{7}\right)\left(28\frac{1}{2}n + 8\frac{73}{84}\right)$

$44\frac{7}{97}n^2 + 408\frac{437}{679}n + 122\frac{529}{588}$

488) $\left(16\frac{19}{89}x - 1\frac{3}{23}\right)\left(\frac{1}{29}x + \frac{1}{10}\right)$

$\frac{1443}{2581}x^2 + 1\frac{345711}{593630}x - \frac{13}{115}$

489) $\left(1\frac{1}{5}b + 50\frac{1}{50}\right)\left(12\frac{14}{15}b + 44\frac{5}{11}\right)$

$15\frac{13}{25}b^2 + 700\frac{1117}{4125}b + 2223\frac{339}{550}$

490) $\left(22\frac{7}{19}x + 1\frac{5}{6}\right)\left(46\frac{2}{43}x + 6\frac{22}{37}\right)$

$1029\frac{807}{817}x^2 + 231\frac{28091}{30229}x + 12\frac{10}{111}$

491) $\left(1\frac{10}{11}v - \frac{8}{31}\right)\left(8\frac{14}{93}v - 1\frac{19}{23}\right)$

$15\frac{191}{341}v^2 - 5\frac{430003}{729399}v + \frac{336}{713}$

492) $\left(8\frac{3}{26}x + \frac{57}{82}\right)\left(\frac{71}{99}x - 9\right)$

$5\frac{2111}{2574}x^2 - 72\frac{9497}{17589}x - 6\frac{21}{82}$

493) $\left(\frac{1}{33}a + 30\frac{4}{23}\right)\left(29\frac{12}{71}a + \frac{2}{31}\right)$

$\frac{2071}{2343}a^2 + 880\frac{242648}{1670559}a + 1\frac{675}{713}$

494) $\left(96\frac{28}{47}p + \frac{3}{16}\right)\left(11\frac{31}{98}p + \frac{53}{74}\right)$

$-482\frac{1116}{85211}p^2 + 71\frac{832341}{2726752}p + \frac{159}{1184}$

495) $\left(\frac{7}{40}k + 1\frac{7}{37}\right)\left(1\frac{62}{85}k - \frac{17}{92}\right)$

$\frac{1029}{3400}k^2 + 2\frac{56157}{2314720}k - \frac{187}{851}$

496) $\left(1\frac{2}{9}x - 62\right)\left(15\frac{16}{41}x + 25\frac{1}{54}\right)$

$18\frac{299}{369}x^2 - 923\frac{12293}{19926}x - 1551\frac{4}{27}$

497) $\left(28\frac{1}{62}n + 48\frac{6}{11}\right)\left(1\frac{14}{27}n + 1\frac{5}{22}\right)$

$42\frac{101}{186}n^2 + 108\frac{1235}{12276}n + 59\frac{70}{121}$

498) $\left(42\frac{71}{75}r + 5\frac{67}{92}\right)\left(1\frac{2}{3}r + 43\frac{7}{90}\right)$

$71\frac{26}{45}r^2 + 1859\frac{184457}{310500}r + 246\frac{6299}{8280}$

499) $\left(1\frac{67}{68}m - 75\frac{26}{37}\right)\left(68\frac{19}{41}m + 2\frac{59}{78}\right)$

$135\frac{2565}{2788}m^2 + 160\frac{241781}{473304}m - 208\frac{1927}{2886}$

500) $\left(1\frac{72}{83}x + \frac{7}{8}\right)\left(\frac{1}{38}x + 43\frac{47}{64}\right)$

$\frac{155}{3154}x^2 + 81\frac{70211}{100928}x + 38\frac{137}{512}$

501) $\left(25\frac{11}{96}b + 1\frac{65}{92}\right)\left(1\frac{40}{83}b - 1\frac{3}{4}\right)$

$37\frac{579}{2656}b^2 - 41\frac{309041}{733056}b - 2\frac{363}{368}$

502) $\left(\frac{15}{89}n - 1\frac{23}{67}\right)\left(1\frac{26}{41}n - \frac{19}{33}\right)$

$\frac{1005}{3649}n^2 - 2\frac{11727}{40139}n + \frac{570}{737}$

503) $\left(1\frac{11}{18}n + 37\frac{25}{39}\right)\left(1\frac{9}{13}n + \frac{1}{8}\right)$

$2\frac{85}{117}n^2 + 63\frac{21941}{24336}n + 4\frac{55}{78}$

504) $\left(v + 9\frac{44}{53}\right)\left(1\frac{9}{11}v + 1\frac{16}{99}\right)$

$1\frac{9}{11}v^2 + 19\frac{182}{5247}v + 11\frac{2198}{5247}$

505) $\left(43\frac{5}{12}x - \frac{25}{46}\right)\left(20\frac{21}{26}x + 34\frac{7}{46}\right)$

$903\frac{125}{312}x^2 + 1471\frac{3337}{7176}x - 18\frac{1187}{2116}$

506) $\left(44\frac{31}{33}k + 33\frac{9}{40}\right)\left(25\frac{23}{40}k - \frac{1}{12}\right)$

$1149\frac{13}{40}k^2 + 845\frac{155933}{158400}k - 2\frac{123}{160}$

507) $\left(43\frac{12}{25}a - 89\frac{13}{50}\right)\left(46\frac{53}{68}a - 3\frac{17}{24}\right)$

$2033\frac{1647}{1700}a^2 - 4336\frac{196}{255}a + 331\frac{7}{1200}$

508) $\left(\frac{5}{8}x + 46\frac{21}{68}\right)\left(16\frac{92}{95}x - \frac{43}{49}\right)$

$10\frac{23}{38}x^2 + 785\frac{151399}{633080}x - 40\frac{2127}{3332}$

509) $\left(47\frac{15}{46}x + 45\frac{7}{19}\right)\left(1\frac{3}{5}x - \frac{34}{71}\right)$

$75\frac{83}{115}x^2 + 49\frac{143698}{155135}x - 21\frac{979}{1349}$

510) $\left(\frac{1}{9}n - \frac{37}{54}\right)\left(1\frac{59}{83}n + 8\right)$

$\frac{142}{747}n^2 - \frac{635}{2241}n - 5\frac{13}{27}$

511) $\left(\frac{3}{68}p + 27\frac{40}{41}\right)\left(1\frac{13}{37}p - 1\frac{5}{7}\right)$

$\frac{75}{1258}p^2 + 37\frac{3558}{4879}p - 47\frac{275}{287}$

512) $\left(50\frac{41}{61}m + 1\frac{3}{97}\right)\left(31\frac{11}{23}m - \frac{31}{96}\right)$

$-48\frac{267292}{408273}m^2 + 16\frac{1161973}{13064736}m - \frac{775}{2328}$

513) $\left(39\frac{17}{75}x + 1\frac{7}{25}\right)\left(\frac{3}{80}x + 15\frac{1}{16}\right)$

$1\frac{471}{1000}x^2 + 590\frac{2699}{3000}x + 19\frac{7}{25}$

514) $\left(19\frac{73}{82}n + 42\frac{45}{52}\right)\left(\frac{2}{23}n + \frac{2}{57}\right)$

$1\frac{688}{943}n^2 + 4\frac{594407}{1397526}n + 1\frac{249}{494}$

515) $\left(31\frac{30}{97}r + 33\frac{7}{46}\right)\left(25\frac{2}{7}r - 1\frac{1}{13}\right)$

$791\frac{460}{679}r^2 + 804\frac{226861}{406042}r - 35\frac{210}{299}$

516) $\left(1\frac{86}{89}m + 7\right)\left(1\frac{1}{3}m + \frac{1}{59}\right)$

$2\frac{166}{267}m^2 + 9\frac{5776}{15753}m + \frac{7}{59}$

517) $\left(2x + 1\frac{1}{7}\right)\left(\frac{38}{47}x - 49\right)$

$1\frac{29}{47}x^2 - 97\frac{25}{329}x - 56$

518) $\left(34\frac{7}{11}n + \frac{9}{25}\right)\left(23\frac{10}{21}n + \frac{31}{38}\right)$

$813\frac{10}{77}n^2 + 36\frac{51747}{73150}n + \frac{279}{950}$

519) $\left(\dfrac{8}{25}v + 1\dfrac{5}{28}\right)\left(9\dfrac{9}{28}v + 3\dfrac{2}{3}\right)$

$2\dfrac{172}{175}v^2 + 12\dfrac{9367}{58800}v + 4\dfrac{9}{28}$

520) $\left(\dfrac{5}{18}b + 18\dfrac{41}{42}\right)\left(\dfrac{3}{34}b + 47\dfrac{37}{90}\right)$

$\dfrac{5}{204}b^2 + 14\dfrac{16273}{19278}b + 899\dfrac{2579}{3780}$

521) $\left(38\dfrac{25}{32}x - \dfrac{37}{47}\right)\left(\dfrac{11}{62}x + \dfrac{1}{7}\right)$

$6\dfrac{1747}{1984}x^2 + 5\dfrac{130713}{326368}x - \dfrac{37}{329}$

522) $\left(1\dfrac{2}{3}x + 6\dfrac{56}{71}\right)\left(16\dfrac{51}{76}x + 31\dfrac{6}{7}\right)$

$27\dfrac{179}{228}x^2 + 166\dfrac{15329}{56658}x + 216\dfrac{134}{497}$

523) $\left(1\dfrac{23}{53}k + 19\dfrac{11}{57}\right)\left(8\dfrac{35}{66}k + 20\dfrac{13}{54}\right)$

$12\dfrac{406}{1749}k^2 + 192\dfrac{223237}{299079}k + 388\dfrac{739}{1539}$

524) $\left(41\dfrac{12}{47}a + 13\dfrac{1}{74}\right)\left(1\dfrac{9}{76}a - 3\dfrac{1}{38}\right)$

$46\dfrac{503}{3572}a^2 - 110\dfrac{78515}{264328}a - 39\dfrac{1077}{2812}$

525) $\left(35\dfrac{37}{60}p + 1\dfrac{41}{79}\right)\left(47\dfrac{29}{56}p + 50\dfrac{7}{65}\right)$

$-50\dfrac{1620877}{17253600}p^2 + 114\dfrac{234631}{718900}p + 76\dfrac{116}{1027}$

526) $\left(20\dfrac{45}{68}x + 46\dfrac{13}{42}\right)\left(31\dfrac{37}{46}x + 88\dfrac{13}{63}\right)$

$-380\dfrac{173543}{243432}x^2 + 181\dfrac{46124}{57477}x - 66\dfrac{204635}{344862}$

527) $\left(1\dfrac{49}{75}n + \dfrac{25}{43}\right)\left(46\dfrac{9}{40}n + 14\dfrac{5}{6}\right)$

$76\dfrac{319}{750}n^2 + 51\dfrac{719}{1800}n + 8\dfrac{161}{258}$

528) $\left(22\dfrac{29}{81}m - 1\right)\left(\dfrac{4}{15}m - \dfrac{59}{97}\right)$

$5\dfrac{1169}{1215}m^2 - 13\dfrac{34016}{39285}m + \dfrac{59}{97}$

529) $\left(24\dfrac{31}{89}r + 1\dfrac{9}{11}\right)\left(32\dfrac{73}{84}r - \dfrac{14}{43}\right)$

$-414\dfrac{11257}{39732}r^2 + 51\dfrac{67070}{80367}r - \dfrac{280}{473}$

530) $\left(12b + 1\dfrac{13}{15}\right)\left(9\dfrac{35}{62}b - 1\dfrac{23}{52}\right)$

$114\dfrac{24}{31}b^2 + \dfrac{3301}{6045}b - 2\dfrac{9}{13}$

531) $\left(27\dfrac{1}{4}n + \dfrac{5}{6}\right)\left(\dfrac{1}{2}n + \dfrac{21}{34}\right)$

$13\dfrac{5}{8}n^2 + 17\dfrac{101}{408}n + \dfrac{35}{68}$

532) $\left(\dfrac{41}{48}x - \dfrac{3}{8}\right)\left(1\dfrac{61}{73}x + 1\dfrac{15}{98}\right)$

$1\dfrac{995}{1752}x^2 + \dfrac{101833}{343392}x - \dfrac{339}{784}$

533) $\left(30\dfrac{17}{18}v + 16\dfrac{3}{70}\right)\left(\dfrac{2}{5}v + 1\dfrac{27}{83}\right)$

$12\dfrac{17}{45}v^2 + 47\dfrac{55931}{130725}v + 21\dfrac{152}{581}$

534) $\left(1\dfrac{3}{5}x + \dfrac{26}{87}\right)\left(2\dfrac{29}{51}x + \dfrac{31}{34}\right)$

$4\dfrac{28}{255}x^2 + 2\dfrac{5024}{22185}x + \dfrac{403}{1479}$

535) $\left(\dfrac{27}{31}n + 81\dfrac{29}{31}\right)\left(1\dfrac{10}{57}n + 8\dfrac{31}{81}\right)$

$1\dfrac{14}{589}n^2 + 103\dfrac{360}{589}n + 686\dfrac{2114}{2511}$

536) $\left(8\dfrac{25}{39}a + 29\dfrac{29}{39}\right)\left(\dfrac{23}{93}a + 31\dfrac{3}{8}\right)$

$2\dfrac{497}{3627}a^2 + 278\dfrac{13583}{29016}a + 933\dfrac{8}{39}$

537) $\left(11\dfrac{10}{53}x + \dfrac{15}{19}\right)\left(9\dfrac{28}{99}x + 28\dfrac{1}{6}\right)$

$103\dfrac{4526}{5247}x^2 + 322\dfrac{10553}{22154}x + 22\dfrac{9}{38}$

538) $\left(1\dfrac{17}{23}k + 3\dfrac{7}{18}\right)\left(25\dfrac{31}{88}k + 29\dfrac{38}{99}\right)$

$44\dfrac{1}{11}k^2 + 137\dfrac{223}{12144}k + 99\dfrac{1031}{1782}$

539) $\left(\frac{19}{20}x - 1\frac{3}{4}\right)\left(\frac{5}{16}x + 25\frac{5}{12}\right)$

$\frac{19}{64}x^2 + 23\frac{115}{192}x - 44\frac{23}{48}$

540) $\left(14\frac{64}{67}n + 22\frac{67}{96}\right)\left(1\frac{2}{23}n + 6\frac{49}{100}\right)$

$16\frac{394}{1541}n^2 + 121\frac{2703721}{3698400}n - 143\frac{48997}{2958720}$

541) $\left(15\frac{1}{74}m + 1\frac{5}{43}\right)\left(8\frac{10}{41}m - \frac{4}{11}\right)$

$123\frac{1168}{1517}m^2 + 3\frac{48469}{65231}m - \frac{192}{473}$

542) $\left(39x + 1\frac{41}{49}\right)\left(7\frac{14}{19}x + 1\frac{4}{71}\right)$

$301\frac{14}{19}x^2 + 55\frac{550}{1349}x + 1\frac{3271}{3479}$

543) $\left(46\frac{1}{4}b + 39\frac{8}{45}\right)\left(24\frac{4}{5}b + 8\frac{7}{47}\right)$

$1147b^2 + 1348\frac{21031}{42300}b + 319\frac{544}{2115}$

544) $\left(1\frac{77}{95}n + \frac{10}{19}\right)\left(45\frac{12}{95}n - 76\frac{39}{88}\right)$

$81\frac{6339}{9025}n^2 - 114\frac{25879}{39710}n - 40\frac{195}{836}$

545) $\left(50\frac{16}{25}n - \frac{2}{5}\right)\left(\frac{1}{40}n - 1\frac{5}{29}\right)$

$1\frac{133}{500}n^2 - 59\frac{221}{580}n + \frac{68}{145}$

546) $\left(1\frac{5}{17}x + 6\frac{13}{48}\right)\left(13\frac{41}{58}x + 10\frac{2}{23}\right)$

$17\frac{364}{493}x^2 + 99\frac{2675}{362848}x + 63\frac{35}{138}$

547) $\left(14p - 1\frac{4}{55}\right)\left(1\frac{1}{54}p - \frac{20}{27}\right)$

$14\frac{7}{27}p^2 - 11\frac{25}{54}p + \frac{236}{297}$

548) $\left(\frac{1}{11}r - 1\frac{3}{5}\right)\left(4\frac{25}{84}r - 1\frac{2}{21}\right)$

$\frac{361}{924}r^2 - 6\frac{161}{165}r + 1\frac{79}{105}$

549) $\left(\frac{27}{32}b + \frac{13}{17}\right)\left(\frac{2}{19}b + 1\frac{1}{12}\right)$

$\frac{27}{304}b^2 + \frac{41119}{41344}b + \frac{169}{204}$

550) $\left(2\frac{15}{38}v + 15\frac{85}{93}\right)\left(5\frac{37}{39}v + \frac{7}{38}\right)$

$14\frac{14}{57}v^2 + 95\frac{570379}{5237388}v + 2\frac{1646}{1767}$

551) $\left(1\frac{13}{23}x + 27\frac{20}{21}\right)\left(\frac{52}{81}x + 24\frac{44}{71}\right)$

$1\frac{1}{207}x^2 + 56\frac{57964}{120771}x + 688\frac{268}{1491}$

552) $\left(5\frac{22}{53}x + \frac{68}{73}\right)\left(43\frac{94}{95}x - 1\frac{1}{4}\right)$

$238\frac{1043}{5035}x^2 + 34\frac{305259}{1470220}x - 1\frac{12}{73}$

553) $\left(41a + 1\frac{31}{39}\right)\left(1\frac{5}{9}a + 23\frac{26}{95}\right)$

$63\frac{7}{9}a^2 + 957\frac{436}{33345}a + 41\frac{191}{247}$

554) $\left(27\frac{13}{74}p - 8\right)\left(\frac{23}{93}p + 30\frac{1}{84}\right)$

$6\frac{4961}{6882}p^2 + 813\frac{118565}{192696}p - 240\frac{2}{21}$

555) $\left(\frac{32}{33}k + 45\frac{1}{49}\right)\left(1\frac{13}{76}k - 26\frac{31}{35}\right)$

$1\frac{85}{627}k^2 + 26\frac{199783}{307230}k + 786\frac{738476}{1075305}$

556) $\left(\frac{7}{27}x + 1\frac{33}{35}\right)\left(\frac{2}{15}x + 12\frac{3}{56}\right)$

$\frac{14}{405}x^2 + 3\frac{1613}{4200}x + 23\frac{41}{98}$

557) $\left(38\frac{75}{88}n + 9\right)\left(32\frac{1}{2}n + 11\frac{17}{43}\right)$

$1262\frac{123}{176}n^2 + 735\frac{445}{1892}n + 102\frac{24}{43}$

558) $\left(\frac{14}{95}m + 18\frac{1}{22}\right)\left(18\frac{35}{79}m + 57\frac{18}{59}\right)$

$2\frac{5388}{7505}m^2 - 99\frac{6198749}{9741490}m + 152\frac{2997713}{9741490}$

559) $\left(\dfrac{2}{3}r - \dfrac{4}{65}\right)\left(45\dfrac{27}{64}r + 44\dfrac{59}{66}\right)$

$30\dfrac{9}{32}r^2 + 27\dfrac{13807}{102960}r - 2\dfrac{1636}{2145}$

560) $\left(40\dfrac{1}{10}x - \dfrac{1}{3}\right)\left(1\dfrac{5}{6}x + 15\dfrac{67}{84}\right)$

$73\dfrac{31}{60}x^2 + 632\dfrac{2201}{2520}x - 5\dfrac{67}{252}$

561) $\left(\dfrac{5}{6}b + 1\dfrac{83}{94}\right)\left(15\dfrac{14}{97}b + 31\dfrac{2}{3}\right)$

$12\dfrac{361}{582}b^2 + 54\dfrac{37147}{41031}b + 59\dfrac{59}{94}$

562) $\left(1\dfrac{8}{9}n + 42\right)\left(22\dfrac{11}{29}n - 7\dfrac{73}{85}\right)$

$42\dfrac{71}{261}n^2 + 925\dfrac{113}{1305}n - 330\dfrac{6}{85}$

563) $\left(46\dfrac{21}{31}v + 30\dfrac{20}{59}\right)\left(8\dfrac{15}{52}v + \dfrac{34}{39}\right)$

$386\dfrac{1425}{1612}v^2 + 292\dfrac{22345}{142662}v + 26\dfrac{1034}{2301}$

564) $\left(69x - 1\dfrac{15}{23}\right)\left(16\dfrac{19}{80}x + 1\dfrac{11}{29}\right)$

$1120\dfrac{31}{80}x^2 + 68\dfrac{9211}{26680}x - 2\dfrac{186}{667}$

565) $\left(49\dfrac{8}{45}n + 38\dfrac{8}{39}\right)\left(1\dfrac{51}{79}n + 50\dfrac{3}{100}\right)$

$80\dfrac{658}{711}n^2 - 264\dfrac{740527}{924300}n + 52\dfrac{1647179}{2310750}$

566) $\left(1\dfrac{21}{26}a + \dfrac{9}{22}\right)\left(42\dfrac{1}{75}a + 19\dfrac{29}{50}\right)$

$75\dfrac{1847}{1950}a^2 + 52\dfrac{8321}{14300}a + 8\dfrac{1}{100}$

567) $\left(34\dfrac{17}{60}k + 28\dfrac{2}{5}\right)\left(49\dfrac{1}{26}k + 47\right)$

$1681\dfrac{21}{104}k^2 + 3004\dfrac{7}{780}k + 1334\dfrac{4}{5}$

568) $\left(27\dfrac{32}{67}x - \dfrac{1}{8}\right)\left(1\dfrac{6}{19}x + 44\dfrac{43}{74}\right)$

$36\dfrac{197}{1273}x^2 + 1224\dfrac{307917}{376808}x - 5\dfrac{339}{592}$

569) $\left(1\dfrac{29}{73}x - 1\dfrac{67}{95}\right)\left(1\dfrac{4}{5}x + 29\dfrac{9}{35}\right)$

$2\dfrac{188}{365}x^2 + 37\dfrac{196697}{242725}x - 49\dfrac{2963}{3325}$

570) $\left(1\dfrac{1}{8}m + 39\dfrac{32}{81}\right)\left(\dfrac{47}{60}m + 38\dfrac{9}{10}\right)$

$\dfrac{141}{160}m^2 + 74\dfrac{12091}{19440}m + 1532\dfrac{379}{810}$

571) $\left(30\dfrac{53}{80}n + 9\dfrac{33}{86}\right)\left(1\dfrac{3}{49}n + 5\dfrac{11}{15}\right)$

$32\dfrac{529}{980}n^2 + 185\dfrac{956453}{1264200}n + 53\dfrac{4}{5}$

572) $\left(33\dfrac{94}{95}p + 26\dfrac{47}{65}\right)\left(31\dfrac{39}{76}p + 12\dfrac{17}{74}\right)$

$1071\dfrac{167}{1444}p^2 + 1257\dfrac{29633}{36556}p + 326\dfrac{785}{962}$

573) $\left(2x + 13\dfrac{49}{68}\right)\left(\dfrac{87}{88}x + 37\dfrac{32}{33}\right)$

$1\dfrac{43}{44}x^2 + 89\dfrac{9049}{17952}x + 520\dfrac{723}{748}$

574) $\left(38\dfrac{14}{17}b - 91\right)\left(28\dfrac{4}{39}b + 16\dfrac{1}{30}\right)$

$1091\dfrac{9}{221}b^2 - 1934\dfrac{44}{51}b - 1459\dfrac{1}{30}$

575) $\left(36\dfrac{1}{10}n - \dfrac{41}{45}\right)\left(11\dfrac{2}{3}n + 82\right)$

$421\dfrac{1}{6}n^2 + 2949\dfrac{77}{135}n - 74\dfrac{32}{45}$

576) $\left(\dfrac{1}{3}r - 1\dfrac{23}{48}\right)\left(34\dfrac{10}{21}r - 93\right)$

$11\dfrac{31}{63}r^2 - 81\dfrac{251}{252}r + 137\dfrac{9}{16}$

577) $\left(\dfrac{33}{38}n + 30\dfrac{9}{82}\right)\left(1\dfrac{33}{59}n - 1\dfrac{21}{92}\right)$

$1\dfrac{397}{1121}n^2 + 45\dfrac{7477173}{8456824}n - 36\dfrac{7413}{7544}$

578) $\left(15\dfrac{3}{31}x - \dfrac{5}{7}\right)\left(1\dfrac{13}{45}x + 43\dfrac{67}{81}\right)$

$19\dfrac{71}{155}x^2 + 660\dfrac{158}{217}x - 31\dfrac{173}{567}$

579) $\left(17\frac{8}{45}b + 24\frac{46}{93}\right)\left(1\frac{3}{5}b + \frac{14}{33}\right)$

$27\frac{109}{225}b^2 + 46\frac{22048}{46035}b + 10\frac{1202}{3069}$

580) $\left(1\frac{19}{53}v - 90\right)\left(\frac{44}{45}v + 46\frac{11}{20}\right)$

$1\frac{87}{265}v^2 - 24\frac{202}{265}v - 4189\frac{1}{2}$

581) $\left(48\frac{61}{66}x + 36\frac{40}{81}\right)\left(50\frac{13}{16}x + 14\frac{5}{6}\right)$

$2485\frac{339}{352}x^2 + 2580\frac{31}{594}x + 541\frac{79}{243}$

582) $\left(\frac{31}{37}a + 42\frac{53}{98}\right)\left(\frac{2}{59}a - \frac{19}{79}\right)$

$\frac{62}{2183}a^2 + 1\frac{2032795}{8450393}a - 10\frac{1791}{7742}$

583) $\left(1\frac{30}{59}x + 18\frac{12}{13}\right)\left(48\frac{99}{100}x + 23\frac{27}{46}\right)$

$73\frac{5311}{5900}x^2 + 962\frac{274257}{441025}x + 446\frac{101}{299}$

584) $\left(28\frac{77}{94}x + \frac{1}{7}\right)\left(1\frac{6}{7}x + 1\frac{5}{44}\right)$

$53\frac{49}{94}x^2 + 32\frac{72829}{202664}x + \frac{7}{44}$

585) $\left(25\frac{51}{80}k + 1\frac{33}{41}\right)\left(1\frac{5}{6}k + 44\frac{8}{65}\right)$

$47\frac{1}{480}k^2 + 1134\frac{82241}{159900}k + 79\frac{1697}{2665}$

586) $\left(3\frac{2}{3}n + 1\frac{9}{11}\right)\left(\frac{13}{42}n + 1\frac{95}{99}\right)$

$1\frac{17}{126}n^2 + 7\frac{1555}{2079}n + 3\frac{613}{1089}$

587) $\left(\frac{61}{87}p - 1\frac{13}{14}\right)\left(46\frac{5}{21}p + 1\frac{9}{10}\right)$

$32\frac{767}{1827}p^2 - 87\frac{17932}{21315}p - 3\frac{93}{140}$

588) $\left(\frac{1}{2}x + 37\frac{80}{99}\right)\left(4\frac{9}{26}x + 44\frac{19}{75}\right)$

$2\frac{9}{52}x^2 + 186\frac{14363}{32175}x + 1673\frac{992}{7425}$

589) $\left(1\frac{4}{9}m - 1\frac{4}{7}\right)\left(40\frac{35}{54}m + 13\frac{4}{11}\right)$

$58\frac{347}{486}m^2 - 44\frac{2381}{4158}m - 21$

590) $\left(6\frac{11}{16}r + 9\frac{45}{89}\right)\left(1\frac{3}{5}r + 31\frac{9}{13}\right)$

$10\frac{7}{10}r^2 + 227\frac{3501}{23140}r + 301\frac{295}{1157}$

591) $\left(9\frac{7}{31}n - \frac{18}{23}\right)\left(1\frac{33}{41}n - 2\frac{21}{47}\right)$

$16\frac{828}{1271}n^2 - 23\frac{1355121}{1373951}n + 1\frac{43}{47}$

592) $\left(1\frac{28}{37}b - 1\frac{10}{43}\right)\left(15\frac{20}{33}b - 1\right)$

$27\frac{508}{1221}b^2 - 20\frac{52090}{52503}b + 1\frac{10}{43}$

593) $\left(\frac{2}{5}v + 25\frac{19}{29}\right)\left(14v + \frac{15}{28}\right)$

$5\frac{3}{5}v^2 + 359\frac{157}{406}v + 13\frac{151}{203}$

594) $\left(1\frac{28}{59}n - 1\frac{13}{16}\right)\left(1\frac{17}{33}n + \frac{37}{46}\right)$

$2\frac{152}{649}n^2 - 1\frac{200669}{358248}n - 1\frac{337}{736}$

595) $\left(13\frac{19}{52}x - \frac{7}{38}\right)\left(\frac{51}{82}x - \frac{46}{51}\right)$

$8\frac{1333}{4264}x^2 - 12\frac{350425}{2065908}x + \frac{161}{969}$

596) $\left(3\frac{7}{80}x - \frac{6}{25}\right)\left(\frac{1}{25}x - 1\right)$

$\frac{247}{2000}x^2 - 3\frac{971}{10000}x + \frac{6}{25}$

597) $\left(1\frac{57}{73}k + 12\frac{1}{2}\right)\left(1\frac{14}{29}k + 8\frac{14}{15}\right)$

$2\frac{1356}{2117}k^2 + 34\frac{5629}{12702}k + 111\frac{2}{3}$

598) $\left(45\frac{73}{87}x + 14\frac{42}{85}\right)\left(18\frac{37}{47}x + 31\frac{59}{88}\right)$

$-262\frac{772226}{3823215}x^2 + 38\frac{222817}{231710}x - 102\frac{2525096}{3823215}$

599) $\left(\dfrac{3}{47}n + 16\dfrac{23}{30}\right)\left(1\dfrac{29}{33}n + 6\dfrac{19}{55}\right)$

$\dfrac{62}{517}n^2 + 31\dfrac{21079}{23265}n + 106\dfrac{647}{1650}$

600) $\left(\dfrac{16}{33}a + 15\dfrac{11}{58}\right)\left(a - 1\dfrac{1}{3}\right)$

$\dfrac{16}{33}a^2 + 14\dfrac{3119}{5742}a - 20\dfrac{22}{87}$