

Multiplying polynomials - Fractions - Simplify product of monomials and binomials

Simplify product of fractions with one variable:

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

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

3) $\frac{3r}{4} \left(r + \frac{3}{5} \right)$

4) $\frac{18x^2}{7} \left(x + 2\frac{1}{3} \right)$

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

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

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

8) $\frac{3v}{2} \left(1\frac{3}{8}v - \frac{1}{4} \right)$

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

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

11) $\frac{29a}{7} \left(2\frac{1}{7}a + 2 \right)$

12) $4\frac{3}{7} \left(\frac{1}{6}p + \frac{3}{8} \right)$

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

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

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

16) $\frac{13m}{4} \left(1\frac{3}{8}m + \frac{1}{6} \right)$

17) $1\frac{5}{8} \left(1\frac{5}{7}r + 3\frac{1}{5} \right)$

18) $\frac{13x}{4} \left(\frac{7}{8}x + 7\frac{1}{4} \right)$

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

20) $\frac{9b}{5}\left(\frac{6}{7}b - 1\frac{3}{5}\right)$

21) $\frac{v}{8}\left(2v - 2\frac{5}{7}\right)$

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

23) $1\frac{1}{2}\left(1\frac{1}{2}n - \frac{4}{5}\right)$

24) $\frac{a}{5}\left(\frac{1}{6}a + 1\right)$

25) $\frac{7v}{8}\left(\frac{3}{8}v - 1\right)$

26) $3\frac{4}{5}\left(1\frac{1}{8}x - 1\frac{2}{5}\right)$

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

28) $\frac{16n}{5}\left(n - 3\frac{7}{8}\right)$

29) $\frac{3k^2}{2}\left(\frac{1}{4}k + \frac{3}{4}\right)$

30) $4\frac{2}{5}\left(\frac{1}{5}p + \frac{2}{5}\right)$

31) $\frac{x^3}{2}\left(3\frac{1}{6}x + 1\frac{1}{2}\right)$

32) $4\frac{4}{5}\left(\frac{1}{3}n - 1\frac{6}{7}\right)$

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

34) $\frac{r}{6}\left(1\frac{1}{2}r + 1\right)$

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

36) $\frac{n}{3}\left(\frac{1}{4}n - 1\right)$

37) $4\frac{1}{2}\left(\frac{1}{3}b + 1\frac{1}{3}\right)$

38) $\frac{19v}{5}\left(1\frac{1}{2}v + 4\frac{3}{8}\right)$

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

40) $4\frac{5}{6}\left(1\frac{1}{2}n + \frac{6}{7}\right)$

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

42) $3\frac{2}{3}\left(4p + \frac{1}{2}\right)$

43) $1\frac{1}{7}\left(\frac{1}{4}k + 3\frac{5}{6}\right)$

44) $\frac{19x^2}{6}\left(3\frac{1}{2}x + 1\frac{5}{6}\right)$

45) $\frac{10n^3}{3}\left(1\frac{2}{3}n - 2\right)$

46) $3\frac{2}{3}\left(\frac{2}{3}r - 1\frac{1}{2}\right)$

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

48) $\frac{11x}{6}\left(2\frac{1}{6}x + 1\right)$

49) $1\frac{1}{2}\left(2n + \frac{1}{4}\right)$

50) $\frac{3}{8}\left(2\frac{7}{8}v + \frac{2}{3}\right)$

51) $2\frac{1}{2}\left(1\frac{2}{3}b - 3\frac{1}{5}\right)$

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

53) $2\frac{5}{7}\left(\frac{5}{6}x + 1\frac{3}{5}\right)$

54) $\frac{4}{7}\left(1\frac{1}{2}a + 1\frac{4}{7}\right)$

55) $\frac{v^2}{4}\left(8v + 2\frac{3}{7}\right)$

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

57) $\frac{3}{4}\left(1\frac{3}{4}x - 1\right)$

58) $1\frac{3}{4}\left(3\frac{5}{6}n + 2\right)$

59) $\frac{19k^3}{4} \left(\frac{1}{2}k - 1\frac{5}{8} \right)$

60) $\frac{p}{4} \left(3p + \frac{1}{4} \right)$

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

62) $1\frac{3}{8} \left(n - \frac{5}{7} \right)$

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

64) $1\frac{5}{8} \left(r - 1\frac{4}{7} \right)$

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

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

67) $1\frac{3}{4} \left(4\frac{1}{6}b + 5\frac{1}{8} \right)$

68) $1\frac{1}{2} \left(\frac{2}{3}v + 4\frac{3}{8} \right)$

69) $1\frac{3}{5} \left(1\frac{3}{4}x + 3\frac{5}{6} \right)$

70) $\frac{13n}{8} \left(3n + 1\frac{3}{4} \right)$

71) $2\frac{1}{2} \left(\frac{1}{7}k + 1\frac{2}{3} \right)$

72) $\frac{31a^3}{8} \left(6a + 1\frac{1}{5} \right)$

73) $\frac{1}{2} \left(3\frac{3}{4}p + 3\frac{1}{2} \right)$

74) $1\frac{1}{2} \left(\frac{1}{4}x + 2\frac{5}{7} \right)$

75) $3\frac{2}{5} \left(1\frac{5}{6}n - \frac{7}{8} \right)$

76) $\frac{m^2}{2} \left(1\frac{2}{5}m - 3\frac{1}{3} \right)$

77) $1\frac{5}{6} \left(3\frac{1}{4}r - 2\frac{1}{4} \right)$

78) $\frac{3x^5}{2} \left(1\frac{1}{2}x - 1\frac{1}{5} \right)$

79) $3\frac{1}{5}\left(1\frac{1}{2}n - 3\frac{1}{8}\right)$

80) $\frac{5b}{3}\left(\frac{1}{6}b - 1\frac{6}{7}\right)$

81) $1\frac{2}{3}\left(1\frac{2}{3}v + \frac{5}{8}\right)$

82) $\frac{11n^2}{6}\left(\frac{2}{3}n + \frac{1}{2}\right)$

83) $\frac{5x^5}{2}\left(\frac{1}{5}x - 3\frac{1}{2}\right)$

84) $\frac{7a}{3}\left(\frac{1}{3}a - 1\frac{2}{3}\right)$

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

86) $1\frac{1}{2}\left(x - 1\frac{7}{8}\right)$

87) $\frac{31x}{7}\left(2\frac{1}{2}x + 4\frac{1}{4}\right)$

88) $1\frac{1}{3}\left(\frac{3}{5}n + \frac{2}{3}\right)$

89) $\frac{17k}{6}\left(\frac{1}{2}k - \frac{2}{3}\right)$

90) $\frac{5p^2}{3}\left(8p - 1\frac{2}{3}\right)$

91) $\frac{31x}{7}\left(\frac{1}{3}x - \frac{1}{2}\right)$

92) $1\frac{1}{3}\left(1\frac{3}{4}n + \frac{4}{5}\right)$

93) $3\frac{1}{3}\left(\frac{2}{3}r + \frac{5}{8}\right)$

94) $1\frac{6}{7}\left(\frac{3}{8}m + 1\right)$

95) $\frac{12x^2}{7}\left(2\frac{1}{2}x - 1\frac{1}{5}\right)$

96) $3\frac{1}{4}\left(4\frac{5}{8}n + 3\frac{1}{6}\right)$

97) $1\frac{4}{7}\left(7\frac{1}{8}b + \frac{5}{6}\right)$

98) $\frac{15v^3}{4}\left(2\frac{1}{3}v + \frac{1}{2}\right)$

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

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

101) $1\frac{1}{2}\left(x + 2\frac{3}{4}\right)$

102) $\frac{61v^2}{9}\left(\frac{1}{7}v + \frac{1}{2}\right)$

103) $6\frac{1}{2}\left(\frac{1}{2}n - 1\frac{1}{6}\right)$

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

105) $\frac{x}{12}\left(5\frac{1}{12}x + 4\frac{5}{9}\right)$

106) $2\frac{1}{5}\left(2\frac{1}{6}k - 3\frac{7}{10}\right)$

107) $\frac{6x^3}{7}\left(3\frac{5}{12}x + 5\frac{7}{10}\right)$

108) $1\frac{3}{4}\left(1\frac{1}{2}n + \frac{8}{9}\right)$

109) $\frac{3}{11}\left(1\frac{1}{10}m + 5\frac{1}{2}\right)$

110) $\frac{25p}{7}\left(\frac{7}{12}p + 4\frac{2}{3}\right)$

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

112) $1\frac{9}{10}\left(4\frac{1}{3}n + 1\frac{1}{2}\right)$

113) $3\frac{1}{6}\left(2\frac{1}{2}b + 2\frac{8}{9}\right)$

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

115) $\frac{2r^4}{3}\left(4\frac{8}{11}r + 1\frac{11}{12}\right)$

116) $1\frac{4}{5}\left(1\frac{1}{7}n - \frac{9}{11}\right)$

117) $\frac{83b}{12}\left(\frac{1}{2}b + \frac{5}{12}\right)$

118) $1\frac{1}{4}\left(5\frac{1}{10}x + 1\frac{3}{5}\right)$

119) $2\frac{2}{9}\left(6\frac{3}{8}v + \frac{1}{2}\right)$

120) $\frac{54x}{11}\left(1\frac{1}{2}x + 5\frac{1}{3}\right)$

121) $1\frac{1}{4}\left(\frac{5}{6}a + \frac{4}{5}\right)$

122) $1\frac{1}{4}\left(2k + 1\frac{5}{6}\right)$

123) $3\frac{9}{10}\left(2\frac{1}{6}p - 1\frac{9}{11}\right)$

124) $3\frac{3}{10}\left(2x + \frac{1}{3}\right)$

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

126) $5\frac{2}{3}\left(4\frac{6}{7}n + \frac{5}{8}\right)$

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

128) $3\frac{1}{2}\left(\frac{1}{10}x - 1\frac{2}{5}\right)$

129) $1\frac{2}{3}\left(\frac{9}{11}n + 4\frac{7}{10}\right)$

130) $\frac{31b}{5}\left(\frac{1}{2}b - \frac{5}{11}\right)$

131) $1\frac{2}{3}\left(4\frac{1}{2}v - 2\right)$

132) $1\frac{3}{8}\left(3\frac{1}{6}x + \frac{3}{8}\right)$

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

134) $\frac{14a}{11}\left(4\frac{2}{3}a + 3\frac{6}{11}\right)$

135) $\frac{3k^2}{5}\left(\frac{7}{8}k + 1\frac{1}{12}\right)$

136) $\frac{1}{3}\left(1\frac{3}{5}x + 1\frac{1}{11}\right)$

137) $\frac{31x}{11}\left(2\frac{1}{3}x - 1\frac{6}{11}\right)$

138) $\frac{1}{3}\left(12n - 1\frac{1}{3}\right)$

139) $\frac{7p^2}{10}\left(8\frac{5}{6}p - 1\frac{1}{2}\right)$

140) $\frac{13m}{2}\left(5\frac{1}{4}m + 2\frac{11}{12}\right)$

141) $4\frac{11}{12}\left(1\frac{2}{3}n + 1\frac{3}{10}\right)$

142) $\frac{9x}{10}\left(x + \frac{3}{10}\right)$

143) $\frac{b}{9}\left(1\frac{1}{10}b + 1\frac{1}{6}\right)$

144) $\frac{21r^2}{5}\left(6\frac{1}{2}r + 1\frac{4}{5}\right)$

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

146) $\frac{10n^3}{11}\left(7n + 3\frac{1}{6}\right)$

147) $1\frac{3}{11}\left(\frac{2}{3}v - 1\right)$

148) $\frac{13b^2}{4}\left(\frac{2}{3}b - 1\frac{2}{3}\right)$

149) $\frac{x^2}{3}\left(3\frac{1}{11}x + 2\frac{1}{5}\right)$

150) $1\frac{6}{7}\left(\frac{7}{10}x + 6\frac{4}{9}\right)$

151) $6\frac{7}{10}\left(3\frac{5}{12}a - 1\frac{1}{12}\right)$

152) $4\frac{1}{6}\left(1\frac{2}{7}k - \frac{1}{5}\right)$

153) $5\frac{7}{9}\left(9\frac{7}{8}x + 2\frac{5}{8}\right)$

154) $\frac{29p^3}{5}\left(\frac{3}{4}p - 2\frac{1}{10}\right)$

155) $1\frac{2}{3}\left(m - \frac{1}{2}\right)$

156) $3\frac{2}{5}\left(\frac{2}{3}n + 2\right)$

157) $1\frac{5}{6}\left(1\frac{3}{4}r + 2\frac{4}{7}\right)$

158) $\frac{1}{4}\left(3\frac{4}{9}x + \frac{11}{12}\right)$

159) $1\frac{3}{7}\left(4\frac{1}{11}b + \frac{2}{7}\right)$

160) $\frac{43n}{12}\left(\frac{3}{4}n + 11\right)$

161) $\frac{1}{3}\left(1\frac{1}{2}v + 5\frac{7}{10}\right)$

162) $5\frac{10}{11}\left(3\frac{1}{2}x + 4\right)$

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

164) $\frac{9a}{2}\left(\frac{2}{3}a + 1\frac{4}{9}\right)$

165) $1\frac{1}{2}\left(2\frac{1}{6}k + \frac{3}{11}\right)$

166) $2\frac{5}{6}\left(5\frac{3}{4}x - 1\frac{2}{7}\right)$

167) $\frac{43x^2}{12}\left(x + 3\frac{3}{7}\right)$

168) $1\frac{3}{8}\left(1\frac{8}{9}n - 1\frac{7}{8}\right)$

169) $1\frac{2}{5}\left(6\frac{8}{11}m + 4\frac{1}{10}\right)$

170) $\frac{1}{4}\left(1\frac{1}{2}p + 1\frac{3}{10}\right)$

171) $\frac{15x}{7}\left(1\frac{3}{4}x + 5\frac{7}{8}\right)$

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

173) $\frac{2b}{11}\left(6\frac{1}{10}b - \frac{1}{3}\right)$

174) $1\frac{1}{7}\left(1\frac{1}{9}r - 3\frac{5}{12}\right)$

175) $1\frac{2}{3}\left(\frac{1}{3}x + 3\frac{1}{5}\right)$

176) $\frac{33n^3}{10}\left(\frac{1}{4}n - 2\right)$

177) $\frac{a^2}{6}\left(5\frac{4}{5}a - 1\frac{4}{5}\right)$

178) $3\frac{6}{7}\left(\frac{4}{9}v + 6\frac{4}{11}\right)$

179) $3\frac{7}{9}\left(\frac{1}{6}x + 1\frac{4}{7}\right)$

180) $\frac{2}{5}\left(\frac{4}{11}x + 2\right)$

181) $4\frac{1}{2}\left(\frac{2}{3}a + 1\frac{2}{3}\right)$

182) $\frac{17k^2}{9}\left(\frac{1}{2}k - 2\right)$

183) $6\frac{3}{4}\left(4\frac{1}{9}p + 3\frac{1}{10}\right)$

184) $\frac{1}{8}\left(1\frac{3}{10}n + 1\frac{1}{2}\right)$

185) $\frac{1}{3}\left(4\frac{3}{4}x - 1\frac{1}{4}\right)$

186) $\frac{3}{4}\left(1\frac{1}{5}m - \frac{3}{4}\right)$

187) $\frac{4}{5}\left(7r + \frac{1}{5}\right)$

188) $\frac{5}{7}\left(6\frac{5}{6}x - 8\right)$

189) $4\frac{1}{3}\left(5n + 1\frac{4}{7}\right)$

190) $\frac{22b^2}{9}\left(3\frac{3}{8}b + 5\frac{4}{9}\right)$

191) $1\frac{2}{3}\left(4\frac{1}{12}v + 4\frac{5}{12}\right)$

192) $\frac{x}{2}\left(x - 1\frac{2}{5}\right)$

193) $\frac{55n}{9}\left(1\frac{8}{9}n + \frac{2}{7}\right)$

194) $\frac{17k^2}{12}\left(\frac{3}{5}k - 1\right)$

195) $1\frac{1}{5}\left(\frac{1}{4}a + 1\frac{5}{6}\right)$

196) $\frac{31x^5}{8}\left(3\frac{1}{2}x + 4\frac{2}{5}\right)$

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

198) $\frac{5m}{7}\left(4\frac{1}{8}m + 1\frac{11}{12}\right)$

199) $7\frac{6}{11}\left(6\frac{5}{12}n + 1\frac{10}{11}\right)$

200) $\frac{15p}{4}\left(3\frac{1}{6}p + 2\frac{1}{3}\right)$

201) $1\frac{5}{13}\left(\frac{2}{15}k + \frac{9}{11}\right)$

202) $\frac{13p^2}{3}\left(p - 1\frac{10}{13}\right)$

203) $1\frac{18}{19}\left(\frac{1}{4}x + 6\frac{1}{7}\right)$

204) $5\frac{1}{15}\left(n - 1\frac{13}{20}\right)$

205) $\frac{63n}{16}\left(5\frac{1}{2}n + 1\frac{3}{4}\right)$

206) $9\frac{1}{4}\left(9\frac{1}{3}r + \frac{4}{17}\right)$

207) $\frac{5m^4}{7}\left(9\frac{9}{10}m + 2\frac{11}{15}\right)$

208) $2\frac{3}{20}\left(1\frac{10}{11}x + 18\frac{5}{11}\right)$

209) $2\frac{7}{15}\left(8\frac{1}{8}b - 12\right)$

210) $\frac{7v}{5}\left(17v + \frac{3}{7}\right)$

211) $1\frac{2}{9}\left(\frac{1}{2}n - 1\frac{16}{17}\right)$

212) $\frac{2}{3}\left(2\frac{4}{9}x + 2\frac{5}{11}\right)$

213) $\frac{36n^5}{19}\left(1\frac{1}{4}n - \frac{1}{3}\right)$

214) $9\frac{4}{7}\left(1\frac{1}{2}k + 3\frac{7}{9}\right)$

215) $1\frac{3}{16}\left(9\frac{5}{7}a + 2\right)$

216) $\frac{5p}{7}\left(6\frac{1}{7}p + 1\frac{5}{7}\right)$

217) $5\frac{17}{20}\left(3\frac{2}{7}x + 4\frac{1}{16}\right)$

218) $1\frac{2}{11}\left(9\frac{3}{4}n + 5\frac{2}{5}\right)$

219) $7\frac{7}{8}\left(1\frac{1}{3}m + 1\frac{17}{19}\right)$

220) $7\frac{2}{5}\left(2\frac{1}{3}r + \frac{15}{17}\right)$

221) $\frac{1}{2}\left(\frac{2}{13}x + 8\frac{1}{5}\right)$

222) $\frac{73n}{12}\left(7\frac{1}{2}n + 9\frac{8}{11}\right)$

223) $\frac{16b}{9}\left(10\frac{8}{11}b + 7\frac{1}{4}\right)$

224) $\frac{7r^2}{6}\left(\frac{4}{7}r - 9\right)$

225) $1\frac{3}{4}\left(9\frac{9}{10}x + 1\right)$

226) $1\frac{5}{13}\left(10\frac{5}{18}n - 4\right)$

227) $\frac{7}{8}\left(10\frac{2}{7}v - 3\frac{10}{17}\right)$

228) $\frac{83a^3}{10}\left(\frac{4}{5}a + \frac{2}{7}\right)$

229) $\frac{8x}{5}\left(\frac{3}{14}x + 5\frac{1}{10}\right)$

230) $\frac{2x^2}{7}\left(2x + 6\frac{5}{6}\right)$

231) $\frac{19k}{9}\left(1\frac{2}{3}k + \frac{1}{9}\right)$

232) $\frac{29n^3}{12}\left(7\frac{9}{13}n - 9\frac{3}{5}\right)$

233) $\frac{8p^3}{9}\left(2\frac{7}{12}p - 3\frac{8}{9}\right)$

234) $\frac{145x}{16}\left(1\frac{3}{4}x + 3\frac{5}{18}\right)$

235) $\frac{9}{13}\left(5\frac{3}{8}n + 8\frac{6}{11}\right)$

236) $\frac{2m}{5}\left(9\frac{3}{5}m - 2\frac{5}{6}\right)$

237) $1\frac{10}{17}\left(18\frac{1}{10}x - 2\frac{7}{11}\right)$

238) $7\frac{17}{20}\left(1\frac{6}{11}r - 1\frac{4}{5}\right)$

239) $5\frac{5}{19}\left(5\frac{5}{6}b + 10\frac{2}{11}\right)$

240) $\frac{39n}{14}\left(\frac{1}{7}n - 1\frac{11}{15}\right)$

241) $\frac{11v}{18}\left(3\frac{5}{12}v - \frac{1}{3}\right)$

242) $\frac{161x^4}{18}\left(20x - \frac{11}{18}\right)$

243) $\frac{2n}{15}\left(7\frac{4}{9}n + 1\frac{4}{5}\right)$

244) $7\frac{8}{13}\left(1\frac{3}{7}a + 2\right)$

245) $\frac{127k}{16}\left(2k + 1\frac{6}{11}\right)$

246) $\frac{115p}{19}\left(8\frac{9}{14}p + 1\frac{5}{7}\right)$

247) $5\frac{16}{17}\left(\frac{1}{19}x - \frac{4}{17}\right)$

248) $8\frac{3}{8}\left(1\frac{5}{7}n + 8\frac{13}{18}\right)$

249) $\frac{13}{18}\left(2r + 6\frac{1}{7}\right)$

250) $\frac{19m^2}{4}\left(\frac{18}{19}m - 3\frac{1}{9}\right)$

251) $4\frac{1}{18}\left(\frac{9}{16}x + 6\frac{7}{12}\right)$

252) $\frac{8n^3}{17}\left(1\frac{2}{19}n + 7\frac{13}{18}\right)$

253) $3\frac{2}{3}\left(1\frac{7}{10}v + 1\right)$

254) $1\frac{1}{6}\left(2b + \frac{2}{17}\right)$

255) $\frac{6x}{19}\left(2\frac{11}{14}x - 1\frac{1}{3}\right)$

256) $\frac{25n^2}{9}\left(7\frac{2}{5}n + 7\frac{1}{7}\right)$

257) $\frac{2}{7}\left(\frac{3}{8}a + \frac{2}{3}\right)$

258) $9\frac{3}{4}\left(\frac{1}{11}v + \frac{1}{4}\right)$

259) $\frac{11x}{20} \left(1 - \frac{3}{17}x + 6\frac{5}{6} \right)$

260) $\frac{3}{11} \left(\frac{2}{5}x + \frac{11}{18} \right)$

261) $\frac{1}{8} \left(8 - \frac{3}{19}n - \frac{1}{8} \right)$

262) $\frac{k}{5} \left(\frac{1}{6}k + 8\frac{4}{7} \right)$

263) $\frac{1}{2} \left(4\frac{1}{3}p + 4\frac{15}{16} \right)$

264) $1\frac{2}{3} \left(9\frac{1}{2}x + 2\frac{1}{16} \right)$

265) $4\frac{1}{4} \left(2n - 3\frac{7}{10} \right)$

266) $\frac{57m}{7} \left(1\frac{1}{2}m + \frac{4}{13} \right)$

267) $\frac{3}{16} \left(r + 9\frac{19}{20} \right)$

268) $1\frac{5}{13} \left(\frac{7}{19}x - \frac{1}{3} \right)$

269) $\frac{73n}{11} \left(2n + 1\frac{5}{9} \right)$

270) $\frac{3}{8} \left(13b + 10\frac{13}{15} \right)$

271) $\frac{12}{17} \left(2\frac{1}{9}v + 8\frac{13}{18} \right)$

272) $\frac{4x}{7} \left(6\frac{13}{14}x + 4\frac{7}{8} \right)$

273) $\frac{21a^2}{10} \left(1\frac{4}{5}a + 5\frac{4}{5} \right)$

274) $\frac{67n}{12} \left(1\frac{1}{7}n + 1\frac{2}{7} \right)$

275) $2\frac{3}{4} \left(1\frac{11}{15}k + 5\frac{1}{10} \right)$

276) $\frac{77p}{16} \left(1\frac{11}{13}p - \frac{10}{13} \right)$

277) $2\frac{3}{10} \left(1\frac{6}{13}n + 6\frac{11}{20} \right)$

278) $\frac{5}{13} \left(2\frac{5}{14}x - \frac{5}{9} \right)$

279) $\frac{9m^6}{10} \left(1\frac{13}{17}m + 1\frac{5}{6} \right)$

280) $1\frac{13}{17} \left(1\frac{5}{9}r - 4\frac{11}{14} \right)$

281) $1\frac{11}{14} \left(x - 2\frac{7}{12} \right)$

282) $\frac{4n^2}{5} \left(5\frac{1}{10}n + 3\frac{1}{7} \right)$

283) $\frac{15b^2}{2} \left(9\frac{8}{17}b + 10\frac{2}{9} \right)$

284) $\frac{5}{19} \left(15\frac{6}{13}v - 2\frac{6}{7} \right)$

285) $\frac{15}{16} \left(10\frac{2}{3}x - \frac{1}{2} \right)$

286) $1\frac{9}{16} \left(5\frac{19}{20}n + \frac{16}{19} \right)$

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

288) $9\frac{3}{20} \left(\frac{3}{8}v - 18 \right)$

289) $\frac{14x}{17} \left(10\frac{5}{14}x + \frac{6}{11} \right)$

290) $8\frac{1}{7} \left(x + 1\frac{1}{2} \right)$

291) $\frac{1}{4} \left(8\frac{1}{2}n + 1\frac{1}{16} \right)$

292) $6\frac{1}{2} \left(4\frac{7}{12}k + \frac{8}{15} \right)$

293) $6\frac{13}{18} \left(\frac{1}{2}p - 1\frac{16}{19} \right)$

294) $\frac{x}{8} \left(1\frac{1}{2}x - 1\frac{1}{3} \right)$

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

296) $\frac{3m^2}{2} \left(1\frac{2}{3}m - 1\frac{2}{5} \right)$

297) $\frac{7}{12} \left(\frac{5}{7}r - 2\frac{2}{17} \right)$

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

299) $\frac{7x^2}{10} \left(1\frac{12}{19}x - \frac{1}{16} \right)$

300) $3\frac{1}{4} \left(9\frac{5}{8}b + 3\frac{1}{2} \right)$

301) $\frac{21}{43} \left(1\frac{11}{24}x + 19\frac{23}{26} \right)$

302) $\frac{23}{26} \left(1\frac{2}{5}v + 1\frac{1}{2} \right)$

303) $\frac{178n^3}{11} \left(\frac{25}{38}n + 12\frac{13}{24} \right)$

304) $8\frac{15}{29} \left(15\frac{29}{39}a - 1 \right)$

305) $\frac{14}{25} \left(1\frac{7}{44}p + 8\frac{3}{16} \right)$

306) $20\frac{20}{33} \left(1\frac{19}{25}k + \frac{24}{35} \right)$

307) $12\frac{11}{18} \left(2x - 1\frac{5}{13} \right)$

308) $16\frac{7}{36} \left(9\frac{21}{23}n + 5\frac{30}{43} \right)$

309) $21\frac{1}{8} \left(r + 21\frac{1}{30} \right)$

310) $\frac{8m^3}{5} \left(23\frac{3}{17}m + 1\frac{13}{22} \right)$

311) $\frac{29x^2}{26} \left(11\frac{28}{33}x + \frac{1}{43} \right)$

312) $9\frac{17}{30} \left(1\frac{1}{3}n - 1\frac{3}{4} \right)$

313) $\frac{5v^2}{4} \left(14\frac{19}{30}v + 14\frac{11}{50} \right)$

314) $\frac{12}{37} \left(10\frac{27}{46}n + 16\frac{8}{29} \right)$

315) $\frac{8}{47} \left(\frac{16}{37}b + 17\frac{15}{17} \right)$

316) $21\frac{31}{33} \left(\frac{24}{29}x + \frac{8}{25} \right)$

317) $\frac{k}{23} \left(1\frac{34}{37}k + 19\frac{3}{4} \right)$

318) $\frac{147x}{40} \left(24\frac{19}{31}x - 30 \right)$

319) $6\frac{1}{6}\left(23\frac{4}{27}a - 13\right)$

320) $35\frac{4}{45}\left(\frac{16}{25}x - \frac{32}{39}\right)$

321) $\frac{8n}{13}\left(17\frac{3}{17}n + 6\frac{5}{16}\right)$

322) $\frac{137k}{30}\left(\frac{8}{15}k + 21\frac{4}{9}\right)$

323) $1\frac{9}{47}\left(7\frac{5}{39}p - \frac{1}{2}\right)$

324) $23\frac{2}{3}\left(x + 24\frac{13}{16}\right)$

325) $\frac{17n}{20}\left(22\frac{4}{9}n - 37\frac{3}{4}\right)$

326) $1\frac{6}{37}\left(1\frac{17}{48}m - \frac{2}{3}\right)$

327) $1\frac{5}{42}\left(\frac{2}{9}r + 5\frac{5}{22}\right)$

328) $1\frac{1}{5}\left(19\frac{1}{9}x - 1\frac{7}{10}\right)$

329) $\frac{4}{45}\left(7\frac{3}{10}b + 10\frac{30}{37}\right)$

330) $\frac{80n^2}{27}\left(50n + 6\frac{1}{36}\right)$

331) $22\frac{40}{49}\left(6\frac{14}{15}v + \frac{17}{21}\right)$

332) $\frac{258x^2}{17}\left(\frac{11}{12}x + 4\frac{11}{40}\right)$

333) $1\frac{4}{35}\left(\frac{1}{41}x + 19\frac{9}{16}\right)$

334) $18\frac{2}{3}\left(\frac{1}{12}a - 3\frac{1}{4}\right)$

335) $1\frac{3}{7}\left(15\frac{1}{2}k - 15\right)$

336) $\frac{96p^2}{25}\left(11\frac{14}{15}p + 1\frac{4}{23}\right)$

337) $\frac{2x}{21}\left(\frac{8}{49}x + \frac{1}{4}\right)$

338) $\frac{152m}{15}\left(\frac{7}{13}m - 23\frac{1}{26}\right)$

339) $\frac{133n^2}{10} \left(15\frac{31}{47}n - \frac{2}{5} \right)$

340) $1\frac{7}{32} \left(\frac{8}{21}r + 22\frac{1}{4} \right)$

341) $\frac{165n}{17} \left(2\frac{11}{50}n + 25\frac{13}{15} \right)$

342) $17\frac{34}{49} \left(1\frac{1}{2}x + \frac{1}{2} \right)$

343) $1\frac{9}{22} \left(4\frac{10}{43}b + \frac{10}{19} \right)$

344) $20\frac{4}{39} \left(2\frac{9}{40}v + 23\frac{4}{21} \right)$

345) $\frac{287n}{12} \left(5\frac{23}{30}n + 1\frac{8}{43} \right)$

346) $15\frac{23}{29} \left(2\frac{1}{44}x + 18\frac{1}{10} \right)$

347) $\frac{7a^2}{29} \left(5\frac{45}{49}a + 18\frac{3}{28} \right)$

348) $\frac{10}{23} \left(16\frac{4}{13}k - 1\frac{3}{4} \right)$

349) $\frac{14x}{15} \left(6\frac{7}{15}x + 6\frac{1}{12} \right)$

350) $13\frac{5}{36} \left(\frac{7}{8}n + 24\frac{6}{29} \right)$

351) $1\frac{3}{5} \left(1\frac{8}{33}k + 16\frac{19}{48} \right)$

352) $\frac{5}{19} \left(\frac{18}{23}x - 16\frac{4}{7} \right)$

353) $\frac{505p^2}{22} \left(1\frac{1}{3}p + 8\frac{35}{36} \right)$

354) $10\frac{23}{26} \left(1\frac{6}{7}x + 1\frac{1}{2} \right)$

355) $1\frac{3}{28} \left(\frac{13}{15}m + 24\frac{3}{35} \right)$

356) $\frac{19}{22} \left(10\frac{5}{6}n - \frac{5}{8} \right)$

357) $\frac{35r}{29} \left(1\frac{6}{13}r - 9\frac{31}{32} \right)$

358) $\frac{19}{28} \left(22\frac{18}{49}n + 16\frac{5}{9} \right)$

359) $\frac{758x}{33} \left(21\frac{8}{9}x + 22\frac{1}{24} \right)$

360) $\frac{21b^2}{19} \left(\frac{13}{19}b + \frac{19}{50} \right)$

361) $6\frac{19}{23} \left(15\frac{26}{37}v - \frac{1}{2} \right)$

362) $23\frac{2}{9} \left(20\frac{9}{44}x + 16\frac{5}{18} \right)$

363) $\frac{34}{41} \left(9\frac{17}{35}x + 25\frac{3}{17} \right)$

364) $\frac{45a}{26} \left(\frac{33}{35}a + 2 \right)$

365) $\frac{88k^2}{31} \left(10\frac{1}{46}k - 1\frac{5}{6} \right)$

366) $\frac{367p}{48} \left(28\frac{3}{5}p - 1\frac{5}{9} \right)$

367) $1\frac{8}{9} \left(\frac{5}{12}x + 9\frac{21}{26} \right)$

368) $\frac{801n^3}{34} \left(2\frac{17}{36}n - \frac{1}{20} \right)$

369) $1\frac{10}{19} \left(15\frac{9}{28}m - \frac{19}{23} \right)$

370) $\frac{38}{41} \left(\frac{22}{37}n + 41 \right)$

371) $2\frac{5}{6} \left(4\frac{4}{9}r + 5\frac{13}{18} \right)$

372) $1\frac{7}{24} \left(\frac{2}{39}x - 3\frac{14}{43} \right)$

373) $\frac{9}{31} \left(9\frac{9}{10}x + 9\frac{5}{9} \right)$

374) $\frac{499b}{45} \left(\frac{25}{43}b + 2\frac{13}{18} \right)$

375) $\frac{25v^2}{13} \left(1\frac{19}{25}v + 17\frac{13}{14} \right)$

376) $7\frac{32}{35} \left(2\frac{19}{23}n + \frac{3}{10} \right)$

377) $\frac{5}{7} \left(8\frac{13}{24}a - 2 \right)$

378) $\frac{391k}{21} \left(\frac{6}{19}k + 23\frac{3}{17} \right)$

379) $\frac{18}{19}\left(17\frac{1}{30}x + 20\frac{4}{13}\right)$

380) $13\frac{11}{42}\left(\frac{5}{24}x + 27\right)$

381) $21\frac{9}{11}\left(\frac{7}{18}n + 1\frac{31}{32}\right)$

382) $\frac{3}{28}\left(6\frac{35}{39}m + 1\frac{1}{40}\right)$

383) $\frac{904p^2}{45}\left(\frac{2}{3}p + 15\frac{16}{21}\right)$

384) $\frac{13x}{10}\left(1\frac{5}{24}x + 21\frac{17}{36}\right)$

385) $4\frac{17}{18}\left(7\frac{1}{3}n + 25\frac{17}{24}\right)$

386) $\frac{16m}{35}\left(33m + 13\frac{29}{37}\right)$

387) $20\frac{1}{3}\left(7\frac{1}{6}r + 16\frac{7}{34}\right)$

388) $\frac{11}{24}\left(10\frac{1}{18}x - \frac{4}{43}\right)$

389) $\frac{1}{25}\left(18\frac{5}{44}n + 18\frac{7}{24}\right)$

390) $23\frac{36}{43}\left(13\frac{7}{10}b + 1\frac{1}{2}\right)$

391) $\frac{127x}{15}\left(22\frac{2}{47}x + 1\frac{7}{48}\right)$

392) $1\frac{18}{47}\left(\frac{25}{42}v + \frac{24}{43}\right)$

393) $\frac{3}{25}\left(25\frac{1}{2}a - 1\right)$

394) $\frac{7}{32}\left(\frac{1}{8}x + 1\frac{7}{11}\right)$

395) $\frac{56k}{5}\left(\frac{5}{16}k - \frac{15}{49}\right)$

396) $\frac{31p}{22}\left(24\frac{1}{2}p + \frac{1}{5}\right)$

397) $\frac{881x}{40}\left(1\frac{1}{4}x + 3\frac{6}{37}\right)$

398) $1\frac{5}{8}\left(9\frac{20}{23}n + 12\frac{1}{8}\right)$

399) $44\frac{11}{12}\left(2m + \frac{1}{4}\right)$

400) $10\frac{17}{30}\left(\frac{1}{8}r + 2\right)$

401) $\frac{2}{35}\left(20\frac{4}{87}x + 35\frac{5}{63}\right)$

402) $\frac{1607n}{42}\left(65\frac{25}{28}n + 21\frac{69}{98}\right)$

403) $\frac{44b}{49}\left(1\frac{10}{47}b - 1\frac{17}{49}\right)$

404) $22\frac{45}{56}\left(14\frac{13}{15}v + 1\frac{5}{8}\right)$

405) $1\frac{8}{63}\left(2x + \frac{65}{77}\right)$

406) $\frac{61n^3}{71}\left(\frac{58}{65}n + 1\frac{58}{83}\right)$

407) $5\frac{12}{77}\left(2a - 1\frac{51}{65}\right)$

408) $1\frac{5}{42}\left(\frac{28}{39}k + \frac{42}{67}\right)$

409) $1\frac{4}{13}\left(\frac{6}{19}x + 11\frac{8}{31}\right)$

410) $1\frac{23}{49}\left(1\frac{19}{97}x - \frac{18}{47}\right)$

411) $\frac{439n^4}{6}\left(1\frac{25}{52}n - \frac{60}{73}\right)$

412) $\frac{486m}{13}\left(24\frac{31}{32}m - 48\right)$

413) $\frac{41p^2}{21}\left(1\frac{7}{9}p + 2\frac{45}{67}\right)$

414) $3\frac{25}{34}\left(46\frac{37}{100}n + 1\frac{9}{89}\right)$

415) $40\frac{22}{27}\left(7\frac{17}{78}x - 8\frac{9}{62}\right)$

416) $\frac{23m}{42}\left(41\frac{12}{13}m + \frac{13}{22}\right)$

417) $44\frac{6}{49}\left(\frac{4}{15}r + 15\frac{17}{35}\right)$

418) $1\frac{7}{55}\left(1\frac{6}{29}x - \frac{7}{99}\right)$

419) $\frac{1}{70} \left(41 \frac{73}{87} b + 43 \frac{65}{86} \right)$

420) $\frac{1382n^2}{63} \left(30 \frac{53}{62} n + 30 \frac{1}{98} \right)$

421) $1 \frac{53}{77} \left(\frac{43}{65} v - \frac{49}{88} \right)$

422) $\frac{4117x}{84} \left(14 \frac{9}{14} x - \frac{23}{54} \right)$

423) $\frac{165x}{91} \left(\frac{1}{10} x + 1 \frac{11}{29} \right)$

424) $28 \frac{39}{98} \left(1 \frac{74}{83} a - \frac{2}{9} \right)$

425) $1 \frac{3}{5} \left(9 \frac{47}{80} k - 3 \frac{4}{35} \right)$

426) $1 \frac{19}{27} \left(44 \frac{11}{18} n + 11 \frac{69}{86} \right)$

427) $31 \frac{5}{13} \left(32 \frac{79}{84} p - 1 \frac{12}{25} \right)$

428) $20 \frac{9}{20} \left(34 \frac{74}{99} x - 84 \right)$

429) $\frac{121m^2}{34} \left(29 \frac{7}{100} m + 49 \frac{57}{98} \right)$

430) $\frac{761x^3}{48} \left(1 \frac{4}{5} x + 11 \frac{20}{57} \right)$

431) $\frac{13}{41} \left(\frac{22}{25} r + \frac{14}{57} \right)$

432) $\frac{17n^4}{14} \left(1 \frac{3}{83} n + 9 \frac{23}{63} \right)$

433) $\frac{123b^2}{62} \left(33 \frac{15}{38} b + 82 \right)$

434) $17 \frac{29}{69} \left(\frac{21}{88} v - \frac{5}{8} \right)$

435) $\frac{1405n}{84} \left(1 \frac{1}{4} n + 26 \frac{13}{22} \right)$

436) $\frac{64x}{77} \left(\frac{15}{16} x - \frac{5}{41} \right)$

437) $\frac{9}{10} \left(\frac{11}{14} a + 43 \frac{58}{99} \right)$

438) $6 \frac{65}{98} \left(43 \frac{1}{88} k - 1 \frac{80}{99} \right)$

439) $\frac{3}{4}\left(1\frac{25}{32}x - 10\right)$

440) $\frac{149x}{6}\left(\frac{25}{33}x + 16\frac{11}{38}\right)$

441) $38\frac{3}{20}\left(36\frac{21}{53}n + 48\frac{17}{47}\right)$

442) $\frac{56m}{27}\left(7\frac{48}{67}m - \frac{79}{87}\right)$

443) $19\frac{21}{34}\left(33\frac{7}{8}p + 43\frac{37}{46}\right)$

444) $1\frac{27}{40}\left(1\frac{23}{80}x + 34\frac{83}{94}\right)$

445) $\frac{47n^3}{24}\left(27\frac{11}{100}n + \frac{3}{4}\right)$

446) $8\frac{8}{55}\left(15b - \frac{15}{49}\right)$

447) $\frac{1}{2}\left(6\frac{3}{16}r + 1\frac{43}{45}\right)$

448) $1\frac{2}{23}\left(x + 21\frac{85}{94}\right)$

449) $43\frac{7}{76}\left(1\frac{16}{25}n + 39\frac{9}{68}\right)$

450) $\frac{33}{83}\left(36\frac{1}{53}b + 1\frac{5}{16}\right)$

451) $40\frac{3}{91}\left(48\frac{18}{49}v - 2\frac{60}{67}\right)$

452) $\frac{28x^3}{97}\left(1\frac{5}{6}x + 12\frac{7}{17}\right)$

453) $43\frac{2}{5}\left(1\frac{12}{25}x + 23\frac{35}{47}\right)$

454) $\frac{594a^2}{13}\left(33\frac{15}{73}a - 1\frac{12}{29}\right)$

455) $\frac{7}{19}\left(14\frac{7}{8}k - 41\frac{5}{57}\right)$

456) $48\frac{25}{26}\left(1\frac{1}{3}p + 22\frac{7}{97}\right)$

457) $\frac{1}{34}\left(1\frac{3}{5}x + 1\frac{11}{21}\right)$

458) $\frac{2253n^2}{41}\left(24\frac{2}{27}n - 1\frac{25}{42}\right)$

459) $3\frac{37}{54}\left(\frac{2}{5}r - 1\frac{7}{66}\right)$

460) $5\frac{2}{21}\left(11\frac{12}{31}m - 1\frac{71}{97}\right)$

461) $20\frac{5}{62}\left(\frac{2}{13}x - 1\right)$

462) $\frac{97n}{69}\left(20\frac{1}{36}n + 27\frac{1}{54}\right)$

463) $1\frac{2}{83}\left(29\frac{9}{58}v - 1\frac{9}{17}\right)$

464) $32\frac{46}{75}\left(7\frac{45}{56}b + 1\frac{15}{44}\right)$

465) $1\frac{89}{97}\left(22\frac{7}{16}n - 62\right)$

466) $25\frac{59}{90}\left(\frac{13}{61}x + 1\frac{52}{79}\right)$

467) $\frac{317k}{12}\left(39\frac{17}{24}k + 39\frac{33}{34}\right)$

468) $1\frac{1}{5}\left(\frac{2}{93}a - 1\frac{87}{95}\right)$

469) $\frac{1}{11}\left(\frac{5}{9}x + \frac{48}{91}\right)$

470) $\frac{1}{19}\left(1\frac{11}{17}x + 41\frac{8}{21}\right)$

471) $\frac{797m^2}{40}\left(\frac{1}{12}m + \frac{8}{51}\right)$

472) $\frac{17n^2}{11}\left(1\frac{22}{61}n + 1\frac{11}{53}\right)$

473) $1\frac{25}{27}\left(1\frac{41}{46}x + 1\frac{33}{38}\right)$

474) $41\frac{25}{48}\left(90\frac{39}{74}p - 1\right)$

475) $1\frac{49}{68}\left(8\frac{3}{5}b + 33\frac{29}{39}\right)$

476) $\frac{1422n}{61}\left(13\frac{18}{35}n - 4\frac{7}{22}\right)$

477) $26\frac{23}{76}\left(35\frac{59}{64}r + 9\frac{40}{99}\right)$

478) $\frac{99x^3}{82}\left(\frac{1}{4}x - 1\frac{34}{73}\right)$

479) $\frac{71}{89}\left(38\frac{29}{40}n + 33\frac{31}{89}\right)$

480) $30\frac{37}{45}\left(1\frac{2}{5}b + \frac{1}{10}\right)$

481) $\frac{29}{44}\left(22\frac{1}{2}v + 16\frac{17}{59}\right)$

482) $\frac{17x^3}{11}\left(27\frac{15}{46}x + 12\frac{4}{63}\right)$

483) $9\frac{13}{19}\left(\frac{3}{17}x + \frac{2}{57}\right)$

484) $3\frac{7}{26}\left(1\frac{44}{69}a + 32\frac{17}{27}\right)$

485) $\frac{401k}{33}\left(11\frac{69}{80}k - 23\right)$

486) $\frac{3}{8}\left(99p + 1\frac{1}{5}\right)$

487) $91\frac{20}{47}\left(36\frac{1}{70}x - 1\frac{2}{23}\right)$

488) $\frac{251n}{54}\left(47\frac{15}{37}n + 5\frac{7}{26}\right)$

489) $1\frac{44}{61}\left(\frac{4}{29}m + 2\frac{16}{85}\right)$

490) $\frac{225r}{68}\left(5\frac{20}{39}r + 28\frac{23}{24}\right)$

491) $28\frac{25}{29}\left(14\frac{29}{78}x + \frac{23}{43}\right)$

492) $\frac{3966n}{83}\left(18\frac{37}{91}n + 50\frac{53}{82}\right)$

493) $\frac{53}{89}\left(\frac{14}{45}b - 1\frac{3}{19}\right)$

494) $\frac{11v}{8}\left(\frac{3}{5}v + 48\right)$

495) $\frac{3x^2}{4}\left(1\frac{3}{32}x + 1\frac{3}{14}\right)$

496) $\frac{1}{12}\left(47\frac{7}{81}n - 1\frac{21}{22}\right)$

497) $32\frac{5}{18}\left(\frac{6}{7}a + 33\frac{5}{36}\right)$

498) $\frac{28k^2}{25}\left(14\frac{20}{27}k - 1\frac{4}{83}\right)$

499) $6\frac{25}{33}\left(31\frac{17}{78}x + 32\frac{10}{19}\right)$

500) $\frac{1413x}{40}\left(1\frac{10}{23}x - \frac{2}{15}\right)$

501) $\frac{21n}{23}\left(44\frac{5}{32}n - 78\right)$

502) $\frac{17m}{12}\left(5\frac{4}{7}m + 30\frac{25}{52}\right)$

503) $\frac{17}{61}\left(28\frac{13}{34}p + 46\frac{5}{18}\right)$

504) $38\frac{48}{67}\left(\frac{29}{31}x + 21\frac{4}{15}\right)$

505) $1\frac{23}{25}\left(\frac{41}{91}n + \frac{11}{32}\right)$

506) $\frac{31}{82}\left(\frac{5}{14}b + \frac{50}{59}\right)$

507) $36\frac{5}{89}\left(1\frac{39}{82}r + 46\frac{31}{66}\right)$

508) $\frac{x}{4}\left(21x + 18\frac{72}{85}\right)$

509) $\frac{187n^2}{4}\left(1\frac{22}{49}n + 1\frac{7}{10}\right)$

510) $\frac{899v}{18}\left(\frac{16}{37}v + \frac{3}{28}\right)$

511) $\frac{7}{11}\left(24\frac{45}{86}a + 44\frac{26}{59}\right)$

512) $\frac{13}{32}\left(1\frac{19}{22}x - 1\right)$

513) $50\frac{18}{25}\left(9\frac{29}{36}x + 21\frac{29}{45}\right)$

514) $45\frac{28}{39}\left(16\frac{61}{70}a - 1\frac{9}{11}\right)$

515) $\frac{1350k}{47}\left(\frac{4}{15}k + 1\frac{73}{83}\right)$

516) $1\frac{19}{53}\left(36\frac{50}{59}p + 10\frac{15}{19}\right)$

517) $\frac{47}{60}\left(40\frac{1}{38}x + 1\frac{7}{11}\right)$

518) $\frac{n}{34}\left(48\frac{47}{56}n + 3\frac{18}{77}\right)$

519) $\frac{2545m}{74} \left(72m + 20 \frac{13}{70} \right)$

520) $\frac{65r}{81} \left(1 \frac{33}{35}r + 34 \frac{64}{83} \right)$

521) $\frac{3342x}{89} \left(38 \frac{5}{81}x + 19 \frac{15}{28} \right)$

522) $28 \frac{47}{96} \left(24n - 1 \frac{19}{36} \right)$

523) $1 \frac{1}{3} \left(38 \frac{2}{11}b - 1 \frac{1}{19} \right)$

524) $\frac{168v}{11} \left(\frac{1}{3}v + 55 \right)$

525) $1 \frac{1}{3} \left(1 \frac{25}{69}x + 15 \frac{30}{59} \right)$

526) $18 \frac{22}{25} \left(\frac{13}{22}n - \frac{46}{89} \right)$

527) $\frac{45a}{31} \left(\frac{4}{21}a - 2 \frac{61}{81} \right)$

528) $\frac{5}{39} \left(4 \frac{5}{6}k + \frac{11}{23} \right)$

529) $\frac{471x^4}{46} \left(1 \frac{5}{8}x + 1 \frac{28}{97} \right)$

530) $\frac{48x^2}{53} \left(21 \frac{41}{46}x + 30 \frac{13}{32} \right)$

531) $\frac{1861n^2}{60} \left(97n - 1 \frac{7}{81} \right)$

532) $\frac{48}{67} \left(1 \frac{21}{22}m + 2 \right)$

533) $\frac{4003x}{82} \left(\frac{9}{28}x + 20 \frac{10}{13} \right)$

534) $28 \frac{11}{74} \left(75p - 1 \frac{32}{65} \right)$

535) $1 \frac{61}{88} \left(9n - 1 \frac{3}{5} \right)$

536) $7 \frac{6}{95} \left(\frac{3}{5}b - 1 \frac{41}{58} \right)$

537) $\frac{r}{2} \left(1 \frac{26}{59}r + 96 \right)$

538) $\frac{187x^2}{10} \left(9 \frac{19}{35}x - 1 \frac{9}{19} \right)$

539) $\frac{16}{17}\left(\frac{55}{74}n + 45\frac{37}{45}\right)$

540) $\frac{23}{38}\left(8\frac{1}{11}x + 42\frac{29}{60}\right)$

541) $\frac{6a}{25}\left(1\frac{1}{4}a + 10\frac{11}{63}\right)$

542) $21\frac{13}{32}\left(1\frac{3}{14}v + 1\frac{40}{41}\right)$

543) $19\frac{29}{46}\left(1\frac{2}{15}x + 13\frac{37}{68}\right)$

544) $29\frac{37}{60}\left(\frac{5}{12}k - \frac{16}{99}\right)$

545) $\frac{24}{53}\left(39\frac{9}{68}a + 41\frac{87}{94}\right)$

546) $\frac{36x^2}{37}\left(x + 20\frac{37}{46}\right)$

547) $\frac{3013p}{66}\left(\frac{23}{29}p + 29\frac{17}{20}\right)$

548) $\frac{87}{88}\left(\frac{5}{8}m - \frac{2}{61}\right)$

549) $\frac{4048n^2}{81}\left(33\frac{1}{13}n + 28\frac{15}{19}\right)$

550) $1\frac{84}{95}\left(\frac{51}{58}r - \frac{96}{97}\right)$

551) $\frac{1}{3}\left(1\frac{25}{38}x + 13\frac{3}{13}\right)$

552) $6\frac{4}{17}\left(\frac{5}{11}b - \frac{37}{48}\right)$

553) $\frac{9}{10}\left(1\frac{22}{49}n + 6\frac{17}{66}\right)$

554) $1\frac{11}{12}\left(1\frac{55}{57}v + 2\frac{7}{92}\right)$

555) $\frac{17}{31}\left(20\frac{17}{36}x + 18\frac{81}{82}\right)$

556) $\frac{34a}{45}\left(16\frac{7}{52}a + 61\right)$

557) $1\frac{1}{4}\left(1\frac{41}{52}p + 1\frac{1}{4}\right)$

558) $22\frac{27}{52}\left(19\frac{23}{28}k - 1\frac{16}{37}\right)$

559) $35\frac{17}{39}\left(45\frac{45}{62}n - \frac{27}{43}\right)$

560) $\frac{3122n}{73}\left(31\frac{4}{61}n + 47\frac{2}{5}\right)$

561) $41\frac{16}{67}\left(31\frac{61}{64}x + 31\frac{14}{45}\right)$

562) $\frac{51}{80}\left(99m + 43\frac{5}{6}\right)$

563) $45\frac{21}{88}\left(21\frac{7}{17}p - \frac{8}{15}\right)$

564) $1\frac{3}{5}\left(\frac{45}{46}x + 38\frac{11}{24}\right)$

565) $49\frac{1}{2}\left(40\frac{19}{69}n + 1\frac{53}{93}\right)$

566) $\frac{32r^3}{17}\left(20\frac{13}{28}r + 48\frac{2}{5}\right)$

567) $\frac{1}{10}\left(45\frac{1}{4}b - \frac{4}{69}\right)$

568) $\frac{19n}{31}\left(82n + 48\frac{23}{40}\right)$

569) $\frac{600x}{23}\left(16\frac{47}{72}x - \frac{31}{42}\right)$

570) $29\frac{27}{38}\left(56a + 38\frac{81}{82}\right)$

571) $\frac{38}{45}\left(\frac{57}{98}v + 9\frac{41}{66}\right)$

572) $62\frac{33}{52}\left(1\frac{4}{29}x + 1\frac{8}{11}\right)$

573) $18\frac{1}{36}\left(24\frac{50}{87}x - 1\frac{19}{30}\right)$

574) $\frac{25}{33}\left(43\frac{21}{34}n + 42\frac{24}{59}\right)$

575) $9\frac{23}{74}\left(24\frac{13}{84}k + 10\frac{68}{71}\right)$

576) $1\frac{23}{80}\left(1\frac{21}{23}p + 1\frac{35}{41}\right)$

577) $\frac{4058x^5}{87}\left(33\frac{29}{70}x + 72\right)$

578) $1\frac{2}{3}\left(2m + 1\frac{61}{90}\right)$

579) $1\frac{45}{47}\left(22\frac{2}{49}n + 3\frac{31}{49}\right)$

580) $18\frac{1}{9}\left(1\frac{16}{19}r + \frac{5}{8}\right)$

581) $1\frac{3}{4}\left(43\frac{68}{87}x + 1\frac{11}{25}\right)$

582) $\frac{6}{25}\left(\frac{39}{40}b + 38\frac{8}{19}\right)$

583) $12\frac{1}{24}\left(11\frac{1}{42}n + 22\frac{33}{47}\right)$

584) $\frac{9}{19}\left(10\frac{55}{84}v + 29\frac{13}{42}\right)$

585) $1\frac{1}{9}\left(1\frac{1}{3}x + 41\frac{10}{51}\right)$

586) $\frac{73n}{52}\left(1\frac{7}{13}n + 17\frac{1}{6}\right)$

587) $2\frac{31}{58}\left(\frac{26}{31}a + 9\frac{5}{27}\right)$

588) $\frac{140p}{73}\left(\frac{3}{5}p + \frac{11}{16}\right)$

589) $\frac{25}{33}\left(5\frac{20}{39}k + 12\frac{74}{87}\right)$

590) $6\frac{3}{80}\left(\frac{5}{82}x + 8\frac{67}{77}\right)$

591) $\frac{773n^2}{87}\left(1\frac{23}{30}n + 30\frac{2}{27}\right)$

592) $9\frac{35}{94}\left(24\frac{11}{83}m + 20\frac{5}{17}\right)$

593) $\frac{3p^2}{2}\left(\frac{29}{34}p - 1\frac{20}{29}\right)$

594) $12\frac{11}{58}\left(1\frac{12}{85}n + 1\frac{74}{83}\right)$

595) $\frac{185x}{59}\left(31x + \frac{1}{96}\right)$

596) $16\frac{13}{30}\left(1\frac{24}{37}r - 6\right)$

597) $\frac{14b}{23}\left(\frac{1}{48}b + \frac{2}{5}\right)$

598) $42\frac{25}{44}\left(15\frac{74}{87}n - 1\frac{2}{3}\right)$

$$599) 1 \frac{13}{19} \left(26 \frac{27}{28} x + 30 \frac{79}{82} \right)$$

$$600) \frac{5a^4}{3} \left(23 \frac{9}{98} a + \frac{61}{83} \right)$$

Multiplying polynomials - Fractions - Simplify product of monomials and binomials

Simplify product of fractions with one variable:

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

$$n^4 + 1\frac{1}{12}n^3$$

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

$$1\frac{1}{12}m - 6\frac{31}{36}$$

$$3) \frac{3r}{4} \left(r + \frac{3}{5} \right)$$

$$\frac{3}{4}r^2 + \frac{9}{20}r$$

$$4) \frac{18x^2}{7} \left(x + 2\frac{1}{3} \right)$$

$$2\frac{4}{7}x^3 + 6x^2$$

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

$$\frac{6}{7}x + 4\frac{5}{7}$$

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

$$1\frac{2}{3}n - \frac{11}{24}$$

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

$$2b - \frac{6}{7}$$

$$8) \frac{3v}{2} \left(1\frac{3}{8}v - \frac{1}{4} \right)$$

$$2\frac{1}{16}v^2 - \frac{3}{8}v$$

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

$$2\frac{6}{7}x + 3\frac{3}{14}$$

$$10) \frac{3n}{4} \left(1\frac{2}{5}n + 3\frac{1}{6} \right)$$

$$1\frac{1}{20}n^2 + 2\frac{3}{8}n$$

$$11) \frac{29a}{7} \left(2\frac{1}{7}a + 2 \right)$$

$$8\frac{43}{49}a^2 + 8\frac{2}{7}a$$

$$12) 4\frac{3}{7} \left(\frac{1}{6}p + \frac{3}{8} \right)$$

$$\frac{31}{42}p + 1\frac{37}{56}$$

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

$$\frac{21}{25}k + 1\frac{2}{25}$$

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

$$1\frac{1}{2}x - 1\frac{7}{8}$$

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

$$1\frac{19}{21}n + 5\frac{5}{14}$$

$$16) \frac{13m}{4} \left(1\frac{3}{8}m + \frac{1}{6} \right)$$

$$4\frac{15}{32}m^2 + \frac{13}{24}m$$

$$17) 1\frac{5}{8} \left(1\frac{5}{7}r + 3\frac{1}{5} \right)$$

$$2\frac{11}{14}r + 5\frac{1}{5}$$

$$18) \frac{13x}{4} \left(\frac{7}{8}x + 7\frac{1}{4} \right)$$

$$2\frac{27}{32}x^2 + 23\frac{9}{16}x$$

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

$$\frac{5}{12}n + \frac{1}{4}$$

21) $\frac{v}{8}\left(2v-2\frac{5}{7}\right)$

$$\frac{1}{4}v^2 - \frac{19}{56}v$$

23) $1\frac{1}{2}\left(1\frac{1}{2}n-\frac{4}{5}\right)$

$$2\frac{1}{4}n - 1\frac{1}{5}$$

25) $\frac{7v}{8}\left(\frac{3}{8}v-1\right)$

$$\frac{21}{64}v^2 - \frac{7}{8}v$$

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

$$2\frac{2}{5}x^5 + 2\frac{13}{16}x^4$$

29) $\frac{3k^2}{2}\left(\frac{1}{4}k+\frac{3}{4}\right)$

$$\frac{3}{8}k^3 + 1\frac{1}{8}k^2$$

31) $\frac{x^3}{2}\left(3\frac{1}{6}x+1\frac{1}{2}\right)$

$$1\frac{7}{12}x^4 + \frac{3}{4}x^3$$

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

$$4\frac{3}{8}m + 6\frac{1}{8}$$

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

$$\frac{7}{12}x + \frac{1}{4}$$

37) $4\frac{1}{2}\left(\frac{1}{3}b+1\frac{1}{3}\right)$

$$1\frac{1}{2}b + 6$$

20) $\frac{9b}{5}\left(\frac{6}{7}b-1\frac{3}{5}\right)$

$$1\frac{19}{35}b^2 - 2\frac{22}{25}b$$

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

$$\frac{9}{10}x - \frac{1}{6}$$

24) $\frac{a}{5}\left(\frac{1}{6}a+1\right)$

$$\frac{1}{30}a^2 + \frac{1}{5}a$$

26) $3\frac{4}{5}\left(1\frac{1}{8}x-1\frac{2}{5}\right)$

$$4\frac{11}{40}x - 5\frac{8}{25}$$

28) $\frac{16n}{5}\left(n-3\frac{7}{8}\right)$

$$3\frac{1}{5}n^2 - 12\frac{2}{5}n$$

30) $4\frac{2}{5}\left(\frac{1}{5}p+\frac{2}{5}\right)$

$$\frac{22}{25}p + 1\frac{19}{25}$$

32) $4\frac{4}{5}\left(\frac{1}{3}n-1\frac{6}{7}\right)$

$$1\frac{3}{5}n - 8\frac{32}{35}$$

34) $\frac{r}{6}\left(1\frac{1}{2}r+1\right)$

$$\frac{1}{4}r^2 + \frac{1}{6}r$$

36) $\frac{n}{3}\left(\frac{1}{4}n-1\right)$

$$\frac{1}{12}n^2 - \frac{1}{3}n$$

38) $\frac{19v}{5}\left(1\frac{1}{2}v+4\frac{3}{8}\right)$

$$5\frac{7}{10}v^2 + 16\frac{5}{8}v$$

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

$$\frac{7}{40}x - 1\frac{5}{16}$$

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

$$\frac{3}{4}a^2 - 6\frac{9}{14}a$$

43) $1\frac{1}{7}\left(\frac{1}{4}k + 3\frac{5}{6}\right)$

$$\frac{2}{7}k + 4\frac{8}{21}$$

45) $\frac{10n^3}{3}\left(1\frac{2}{3}n - 2\right)$

$$5\frac{5}{9}n^4 - 6\frac{2}{3}n^3$$

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

$$1\frac{1}{2}m^3 - 2\frac{11}{14}m^2$$

49) $1\frac{1}{2}\left(2n + \frac{1}{4}\right)$

$$3n + \frac{3}{8}$$

51) $2\frac{1}{2}\left(1\frac{2}{3}b - 3\frac{1}{5}\right)$

$$4\frac{1}{6}b - 8$$

53) $2\frac{5}{7}\left(\frac{5}{6}x + 1\frac{3}{5}\right)$

$$2\frac{11}{42}x + 4\frac{12}{35}$$

55) $\frac{v^2}{4}\left(8v + 2\frac{3}{7}\right)$

$$2v^3 + \frac{17}{28}v^2$$

57) $\frac{3}{4}\left(1\frac{3}{4}x - 1\right)$

$$1\frac{5}{16}x - \frac{3}{4}$$

40) $4\frac{5}{6}\left(1\frac{1}{2}n + \frac{6}{7}\right)$

$$7\frac{1}{4}n + 4\frac{1}{7}$$

42) $3\frac{2}{3}\left(4p + \frac{1}{2}\right)$

$$14\frac{2}{3}p + 1\frac{5}{6}$$

44) $\frac{19x^2}{6}\left(3\frac{1}{2}x + 1\frac{5}{6}\right)$

$$11\frac{1}{12}x^3 + 5\frac{29}{36}x^2$$

46) $3\frac{2}{3}\left(\frac{2}{3}r - 1\frac{1}{2}\right)$

$$2\frac{4}{9}r - 5\frac{1}{2}$$

48) $\frac{11x}{6}\left(2\frac{1}{6}x + 1\right)$

$$3\frac{35}{36}x^2 + 1\frac{5}{6}x$$

50) $\frac{3}{8}\left(2\frac{7}{8}v + \frac{2}{3}\right)$

$$1\frac{5}{64}v + \frac{1}{4}$$

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

$$\frac{7}{16}n^2 + \frac{5}{6}n$$

54) $\frac{4}{7}\left(1\frac{1}{2}a + 1\frac{4}{7}\right)$

$$\frac{6}{7}a + \frac{44}{49}$$

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

$$\frac{9}{14}x^2 - \frac{15}{28}x$$

58) $1\frac{3}{4}\left(3\frac{5}{6}n + 2\right)$

$$6\frac{17}{24}n + 3\frac{1}{2}$$

$$59) \frac{19k^3}{4} \left(\frac{1}{2}k - 1\frac{5}{8} \right)$$

$$2\frac{3}{8}k^4 - 7\frac{23}{32}k^3$$

$$61) \frac{2}{5} \left(1\frac{6}{7}x - 1\frac{5}{8} \right)$$

$$\frac{26}{35}x - \frac{13}{20}$$

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

$$m^3 + \frac{9}{14}m^2$$

$$65) \frac{4}{5} \left(2\frac{1}{6}x + 1\frac{1}{7} \right)$$

$$1\frac{11}{15}x + \frac{32}{35}$$

$$67) 1\frac{3}{4} \left(4\frac{1}{6}b + 5\frac{1}{8} \right)$$

$$7\frac{7}{24}b + 8\frac{31}{32}$$

$$69) 1\frac{3}{5} \left(1\frac{3}{4}x + 3\frac{5}{6} \right)$$

$$2\frac{4}{5}x + 6\frac{2}{15}$$

$$71) 2\frac{1}{2} \left(\frac{1}{7}k + 1\frac{2}{3} \right)$$

$$\frac{5}{14}k + 4\frac{1}{6}$$

$$73) \frac{1}{2} \left(3\frac{3}{4}p + 3\frac{1}{2} \right)$$

$$1\frac{7}{8}p + 1\frac{3}{4}$$

$$75) 3\frac{2}{5} \left(1\frac{5}{6}n - \frac{7}{8} \right)$$

$$6\frac{7}{30}n - 2\frac{39}{40}$$

$$77) 1\frac{5}{6} \left(3\frac{1}{4}r - 2\frac{1}{4} \right)$$

$$5\frac{23}{24}r - 4\frac{1}{8}$$

$$60) \frac{p}{4} \left(3p + \frac{1}{4} \right)$$

$$\frac{3}{4}p^2 + \frac{1}{16}p$$

$$62) 1\frac{3}{8} \left(n - \frac{5}{7} \right)$$

$$1\frac{3}{8}n - \frac{55}{56}$$

$$64) 1\frac{5}{8} \left(r - 1\frac{4}{7} \right)$$

$$1\frac{5}{8}r - 2\frac{31}{56}$$

$$66) \frac{3n}{8} \left(n + 1\frac{1}{2} \right)$$

$$\frac{3}{8}n^2 + \frac{9}{16}n$$

$$68) 1\frac{1}{2} \left(\frac{2}{3}v + 4\frac{3}{8} \right)$$

$$v + 6\frac{9}{16}$$

$$70) \frac{13n}{8} \left(3n + 1\frac{3}{4} \right)$$

$$4\frac{7}{8}n^2 + 2\frac{27}{32}n$$

$$72) \frac{31a^3}{8} \left(6a + 1\frac{1}{5} \right)$$

$$23\frac{1}{4}a^4 + 4\frac{13}{20}a^3$$

$$74) 1\frac{1}{2} \left(\frac{1}{4}x + 2\frac{5}{7} \right)$$

$$\frac{3}{8}x + 4\frac{1}{14}$$

$$76) \frac{m^2}{2} \left(1\frac{2}{5}m - 3\frac{1}{3} \right)$$

$$\frac{7}{10}m^3 - 1\frac{2}{3}m^2$$

$$78) \frac{3x^5}{2} \left(1\frac{1}{2}x - 1\frac{1}{5} \right)$$

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

79) $3\frac{1}{5}\left(1\frac{1}{2}n - 3\frac{1}{8}\right)$

$$4\frac{4}{5}n - 10$$

81) $1\frac{2}{3}\left(1\frac{2}{3}v + \frac{5}{8}\right)$

$$2\frac{7}{9}v + 1\frac{1}{24}$$

83) $\frac{5x^5}{2}\left(\frac{1}{5}x - 3\frac{1}{2}\right)$

$$\frac{1}{2}x^6 - 8\frac{3}{4}x^5$$

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

$$\frac{1}{3}k^2 + \frac{8}{9}k$$

87) $\frac{31x}{7}\left(2\frac{1}{2}x + 4\frac{1}{4}\right)$

$$11\frac{1}{14}x^2 + 18\frac{23}{28}x$$

89) $\frac{17k}{6}\left(\frac{1}{2}k - \frac{2}{3}\right)$

$$1\frac{5}{12}k^2 - 1\frac{8}{9}k$$

91) $\frac{31x}{7}\left(\frac{1}{3}x - \frac{1}{2}\right)$

$$1\frac{10}{21}x^2 - 2\frac{3}{14}x$$

93) $3\frac{1}{3}\left(\frac{2}{3}r + \frac{5}{8}\right)$

$$2\frac{2}{9}r + 2\frac{1}{12}$$

95) $\frac{12x^2}{7}\left(2\frac{1}{2}x - 1\frac{1}{5}\right)$

$$4\frac{2}{7}x^3 - 2\frac{2}{35}x^2$$

97) $1\frac{4}{7}\left(7\frac{1}{8}b + \frac{5}{6}\right)$

$$11\frac{11}{56}b + 1\frac{13}{42}$$

80) $\frac{5b}{3}\left(\frac{1}{6}b - 1\frac{6}{7}\right)$

$$\frac{5}{18}b^2 - 3\frac{2}{21}b$$

82) $\frac{11n^2}{6}\left(\frac{2}{3}n + \frac{1}{2}\right)$

$$1\frac{2}{9}n^3 + \frac{11}{12}n^2$$

84) $\frac{7a}{3}\left(\frac{1}{3}a - 1\frac{2}{3}\right)$

$$\frac{7}{9}a^2 - 3\frac{8}{9}a$$

86) $1\frac{1}{2}\left(x - 1\frac{7}{8}\right)$

$$1\frac{1}{2}x - 2\frac{13}{16}$$

88) $1\frac{1}{3}\left(\frac{3}{5}n + \frac{2}{3}\right)$

$$\frac{4}{5}n + \frac{8}{9}$$

90) $\frac{5p^2}{3}\left(8p - 1\frac{2}{3}\right)$

$$13\frac{1}{3}p^3 - 2\frac{7}{9}p^2$$

92) $1\frac{1}{3}\left(1\frac{3}{4}n + \frac{4}{5}\right)$

$$2\frac{1}{3}n + 1\frac{1}{15}$$

94) $1\frac{6}{7}\left(\frac{3}{8}m + 1\right)$

$$\frac{39}{56}m + 1\frac{6}{7}$$

96) $3\frac{1}{4}\left(4\frac{5}{8}n + 3\frac{1}{6}\right)$

$$15\frac{1}{32}n + 10\frac{7}{24}$$

98) $\frac{15v^3}{4}\left(2\frac{1}{3}v + \frac{1}{2}\right)$

$$8\frac{3}{4}v^4 + 1\frac{7}{8}v^3$$

$$99) \frac{3x}{4} \left(2\frac{1}{3}x + \frac{2}{5} \right)$$

$$1\frac{3}{4}x^2 + \frac{3}{10}x$$

$$100) \frac{4x}{7} \left(\frac{3}{5}x - 3\frac{1}{8} \right)$$

$$\frac{12}{35}x^2 - 1\frac{11}{14}x$$

$$101) 1\frac{1}{2} \left(x + 2\frac{3}{4} \right)$$

$$1\frac{1}{2}x + 4\frac{1}{8}$$

$$102) \frac{61v^2}{9} \left(\frac{1}{7}v + \frac{1}{2} \right)$$

$$\frac{61}{63}v^3 + 3\frac{7}{18}v^2$$

$$103) 6\frac{1}{2} \left(\frac{1}{2}n - 1\frac{1}{6} \right)$$

$$3\frac{1}{4}n - 7\frac{7}{12}$$

$$104) \frac{3a}{4} \left(5\frac{1}{3}a + \frac{2}{9} \right)$$

$$4a^2 + \frac{1}{6}a$$

$$105) \frac{x}{12} \left(5\frac{1}{12}x + 4\frac{5}{9} \right)$$

$$\frac{61}{144}x^2 + \frac{41}{108}x$$

$$106) 2\frac{1}{5} \left(2\frac{1}{6}k - 3\frac{7}{10} \right)$$

$$4\frac{23}{30}k - 8\frac{7}{50}$$

$$107) \frac{6x^3}{7} \left(3\frac{5}{12}x + 5\frac{7}{10} \right)$$

$$2\frac{13}{14}x^4 + 4\frac{31}{35}x^3$$

$$108) 1\frac{3}{4} \left(1\frac{1}{2}n + \frac{8}{9} \right)$$

$$2\frac{5}{8}n + 1\frac{5}{9}$$

$$109) \frac{3}{11} \left(1\frac{1}{10}m + 5\frac{1}{2} \right)$$

$$\frac{3}{10}m + 1\frac{1}{2}$$

$$110) \frac{25p}{7} \left(\frac{7}{12}p + 4\frac{2}{3} \right)$$

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

$$111) \frac{2}{3} \left(3x + \frac{1}{2} \right)$$

$$2x + \frac{1}{3}$$

$$112) 1\frac{9}{10} \left(4\frac{1}{3}n + 1\frac{1}{2} \right)$$

$$8\frac{7}{30}n + 2\frac{17}{20}$$

$$113) 3\frac{1}{6} \left(2\frac{1}{2}b + 2\frac{8}{9} \right)$$

$$7\frac{11}{12}b + 9\frac{4}{27}$$

$$114) \frac{1}{3} \left(2x + 3\frac{1}{4} \right)$$

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

$$115) \frac{2r^4}{3} \left(4\frac{8}{11}r + 1\frac{11}{12} \right)$$

$$3\frac{5}{33}r^5 + 1\frac{5}{18}r^4$$

$$116) 1\frac{4}{5} \left(1\frac{1}{7}n - \frac{9}{11} \right)$$

$$2\frac{2}{35}n - 1\frac{26}{55}$$

$$117) \frac{83b}{12} \left(\frac{1}{2}b + \frac{5}{12} \right)$$

$$3\frac{11}{24}b^2 + 2\frac{127}{144}b$$

$$118) 1\frac{1}{4} \left(5\frac{1}{10}x + 1\frac{3}{5} \right)$$

$$6\frac{3}{8}x + 2$$

119) $2\frac{2}{9}\left(6\frac{3}{8}v + \frac{1}{2}\right)$

$14\frac{1}{6}v + 1\frac{1}{9}$

121) $1\frac{1}{4}\left(\frac{5}{6}a + \frac{4}{5}\right)$

$1\frac{1}{24}a + 1$

123) $3\frac{9}{10}\left(2\frac{1}{6}p - 1\frac{9}{11}\right)$

$8\frac{9}{20}p - 7\frac{1}{11}$

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

$1\frac{2}{3}r + 1\frac{7}{18}$

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

$1\frac{11}{21}m + \frac{2}{7}$

129) $1\frac{2}{3}\left(\frac{9}{11}n + 4\frac{7}{10}\right)$

$1\frac{4}{11}n + 7\frac{5}{6}$

131) $1\frac{2}{3}\left(4\frac{1}{2}v - 2\right)$

$7\frac{1}{2}v - 3\frac{1}{3}$

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

$\frac{14}{15}n^2 - 2\frac{5}{8}n$

135) $\frac{3k^2}{5}\left(\frac{7}{8}k + 1\frac{1}{12}\right)$

$\frac{21}{40}k^3 + \frac{13}{20}k^2$

137) $\frac{31x}{11}\left(2\frac{1}{3}x - 1\frac{6}{11}\right)$

$6\frac{19}{33}x^2 - 4\frac{43}{121}x$

120) $\frac{54x}{11}\left(1\frac{1}{2}x + 5\frac{1}{3}\right)$

$7\frac{4}{11}x^2 + 26\frac{2}{11}x$

122) $1\frac{1}{4}\left(2k + 1\frac{5}{6}\right)$

$2\frac{1}{2}k + 2\frac{7}{24}$

124) $3\frac{3}{10}\left(2x + \frac{1}{3}\right)$

$6\frac{3}{5}x + 1\frac{1}{10}$

126) $5\frac{2}{3}\left(4\frac{6}{7}n + \frac{5}{8}\right)$

$27\frac{11}{21}n + 3\frac{13}{24}$

128) $3\frac{1}{2}\left(\frac{1}{10}x - 1\frac{2}{5}\right)$

$\frac{7}{20}x - 4\frac{9}{10}$

130) $\frac{31b}{5}\left(\frac{1}{2}b - \frac{5}{11}\right)$

$3\frac{1}{10}b^2 - 2\frac{9}{11}b$

132) $1\frac{3}{8}\left(3\frac{1}{6}x + \frac{3}{8}\right)$

$4\frac{17}{48}x + \frac{33}{64}$

134) $\frac{14a}{11}\left(4\frac{2}{3}a + 3\frac{6}{11}\right)$

$5\frac{31}{33}a^2 + 4\frac{62}{121}a$

136) $\frac{1}{3}\left(1\frac{3}{5}x + 1\frac{1}{11}\right)$

$\frac{8}{15}x + \frac{4}{11}$

138) $\frac{1}{3}\left(12n - 1\frac{1}{3}\right)$

$4n - \frac{4}{9}$

$$139) \frac{7p^2}{10} \left(8\frac{5}{6}p - 1\frac{1}{2} \right)$$

$$6\frac{11}{60}p^3 - 1\frac{1}{20}p^2$$

$$141) 4\frac{11}{12} \left(1\frac{2}{3}n + 1\frac{3}{10} \right)$$

$$8\frac{7}{36}n + 6\frac{47}{120}$$

$$143) \frac{b}{9} \left(1\frac{1}{10}b + 1\frac{1}{6} \right)$$

$$\frac{11}{90}b^2 + \frac{7}{54}b$$

$$145) \frac{4}{11} \left(1\frac{1}{3}x - 2\frac{5}{6} \right)$$

$$\frac{16}{33}x - 1\frac{1}{33}$$

$$147) 1\frac{3}{11} \left(\frac{2}{3}v - 1 \right)$$

$$\frac{28}{33}v - 1\frac{3}{11}$$

$$149) \frac{x^2}{3} \left(3\frac{1}{11}x + 2\frac{1}{5} \right)$$

$$1\frac{1}{33}x^3 + \frac{11}{15}x^2$$

$$151) 6\frac{7}{10} \left(3\frac{5}{12}a - 1\frac{1}{12} \right)$$

$$22\frac{107}{120}a - 7\frac{31}{120}$$

$$153) 5\frac{7}{9} \left(9\frac{7}{8}x + 2\frac{5}{8} \right)$$

$$57\frac{1}{18}x + 15\frac{1}{6}$$

$$155) 1\frac{2}{3} \left(m - \frac{1}{2} \right)$$

$$1\frac{2}{3}m - \frac{5}{6}$$

$$157) 1\frac{5}{6} \left(1\frac{3}{4}r + 2\frac{4}{7} \right)$$

$$3\frac{5}{24}r + 4\frac{5}{7}$$

$$140) \frac{13m}{2} \left(5\frac{1}{4}m + 2\frac{11}{12} \right)$$

$$34\frac{1}{8}m^2 + 18\frac{23}{24}m$$

$$142) \frac{9x}{10} \left(x + \frac{3}{10} \right)$$

$$\frac{9}{10}x^2 + \frac{27}{100}x$$

$$144) \frac{21r^2}{5} \left(6\frac{1}{2}r + 1\frac{4}{5} \right)$$

$$27\frac{3}{10}r^3 + 7\frac{14}{25}r^2$$

$$146) \frac{10n^3}{11} \left(7n + 3\frac{1}{6} \right)$$

$$6\frac{4}{11}n^4 + 2\frac{29}{33}n^3$$

$$148) \frac{13b^2}{4} \left(\frac{2}{3}b - 1\frac{2}{3} \right)$$

$$2\frac{1}{6}b^3 - 5\frac{5}{12}b^2$$

$$150) 1\frac{6}{7} \left(\frac{7}{10}x + 6\frac{4}{9} \right)$$

$$1\frac{3}{10}x + 11\frac{61}{63}$$

$$152) 4\frac{1}{6} \left(1\frac{2}{7}k - \frac{1}{5} \right)$$

$$5\frac{5}{14}k - \frac{5}{6}$$

$$154) \frac{29p^3}{5} \left(\frac{3}{4}p - 2\frac{1}{10} \right)$$

$$4\frac{7}{20}p^4 - 12\frac{9}{50}p^3$$

$$156) 3\frac{2}{5} \left(\frac{2}{3}n + 2 \right)$$

$$2\frac{4}{15}n + 6\frac{4}{5}$$

$$158) \frac{1}{4} \left(3\frac{4}{9}x + \frac{11}{12} \right)$$

$$\frac{31}{36}x + \frac{11}{48}$$

$$159) 1\frac{3}{7}\left(4\frac{1}{11}b + \frac{2}{7}\right)$$

$$5\frac{65}{77}b + \frac{20}{49}$$

$$161) \frac{1}{3}\left(1\frac{1}{2}v + 5\frac{7}{10}\right)$$

$$\frac{1}{2}v + 1\frac{9}{10}$$

$$163) \frac{6n^3}{7}\left(\frac{1}{4}n - 3\frac{1}{2}\right)$$

$$\frac{3}{14}n^4 - 3n^3$$

$$165) 1\frac{1}{2}\left(2\frac{1}{6}k + \frac{3}{11}\right)$$

$$3\frac{1}{4}k + \frac{9}{22}$$

$$167) \frac{43x^2}{12}\left(x + 3\frac{3}{7}\right)$$

$$3\frac{7}{12}x^3 + 12\frac{2}{7}x^2$$

$$169) 1\frac{2}{5}\left(6\frac{8}{11}m + 4\frac{1}{10}\right)$$

$$9\frac{23}{55}m + 5\frac{37}{50}$$

$$171) \frac{15x}{7}\left(1\frac{3}{4}x + 5\frac{7}{8}\right)$$

$$3\frac{3}{4}x^2 + 12\frac{33}{56}x$$

$$173) \frac{2b}{11}\left(6\frac{1}{10}b - \frac{1}{3}\right)$$

$$1\frac{6}{55}b^2 - \frac{2}{33}b$$

$$175) 1\frac{2}{3}\left(\frac{1}{3}x + 3\frac{1}{5}\right)$$

$$\frac{5}{9}x + 5\frac{1}{3}$$

$$177) \frac{a^2}{6}\left(5\frac{4}{5}a - 1\frac{4}{5}\right)$$

$$\frac{29}{30}a^3 - \frac{3}{10}a^2$$

$$160) \frac{43n}{12}\left(\frac{3}{4}n + 11\right)$$

$$2\frac{11}{16}n^2 + 39\frac{5}{12}n$$

$$162) 5\frac{10}{11}\left(3\frac{1}{2}x + 4\right)$$

$$20\frac{15}{22}x + 23\frac{7}{11}$$

$$164) \frac{9a}{2}\left(\frac{2}{3}a + 1\frac{4}{9}\right)$$

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

$$166) 2\frac{5}{6}\left(5\frac{3}{4}x - 1\frac{2}{7}\right)$$

$$16\frac{7}{24}x - 3\frac{9}{14}$$

$$168) 1\frac{3}{8}\left(1\frac{8}{9}n - 1\frac{7}{8}\right)$$

$$2\frac{43}{72}n - 2\frac{37}{64}$$

$$170) \frac{1}{4}\left(1\frac{1}{2}p + 1\frac{3}{10}\right)$$

$$\frac{3}{8}p + \frac{13}{40}$$

$$172) \frac{5n}{4}\left(n + \frac{2}{3}\right)$$

$$1\frac{1}{4}n^2 + \frac{5}{6}n$$

$$174) 1\frac{1}{7}\left(1\frac{1}{9}r - 3\frac{5}{12}\right)$$

$$1\frac{17}{63}r - 3\frac{19}{21}$$

$$176) \frac{33n^3}{10}\left(\frac{1}{4}n - 2\right)$$

$$\frac{33}{40}n^4 - 6\frac{3}{5}n^3$$

$$178) 3\frac{6}{7}\left(\frac{4}{9}v + 6\frac{4}{11}\right)$$

$$1\frac{5}{7}v + 24\frac{6}{11}$$

$$179) 3\frac{7}{9}\left(\frac{1}{6}x + 1\frac{4}{7}\right)$$

$$\frac{17}{27}x + 5\frac{59}{63}$$

$$181) 4\frac{1}{2}\left(\frac{2}{3}a + 1\frac{2}{3}\right)$$

$$3a + 7\frac{1}{2}$$

$$183) 6\frac{3}{4}\left(4\frac{1}{9}p + 3\frac{1}{10}\right)$$

$$27\frac{3}{4}p + 20\frac{37}{40}$$

$$185) \frac{1}{3}\left(4\frac{3}{4}x - 1\frac{1}{4}\right)$$

$$1\frac{7}{12}x - \frac{5}{12}$$

$$187) \frac{4}{5}\left(7r + \frac{1}{5}\right)$$

$$5\frac{3}{5}r + \frac{4}{25}$$

$$189) 4\frac{1}{3}\left(5n + 1\frac{4}{7}\right)$$

$$21\frac{2}{3}n + 6\frac{17}{21}$$

$$191) 1\frac{2}{3}\left(4\frac{1}{12}v + 4\frac{5}{12}\right)$$

$$6\frac{29}{36}v + 7\frac{13}{36}$$

$$193) \frac{55n}{9}\left(1\frac{8}{9}n + \frac{2}{7}\right)$$

$$11\frac{44}{81}n^2 + 1\frac{47}{63}n$$

$$195) 1\frac{1}{5}\left(\frac{1}{4}a + 1\frac{5}{6}\right)$$

$$\frac{3}{10}a + 2\frac{1}{5}$$

$$197) \frac{2}{5}\left(3\frac{3}{8}x - 1\frac{2}{3}\right)$$

$$1\frac{7}{20}x - \frac{2}{3}$$

$$180) \frac{2}{5}\left(\frac{4}{11}x + 2\right)$$

$$\frac{8}{55}x + \frac{4}{5}$$

$$182) \frac{17k^2}{9}\left(\frac{1}{2}k - 2\right)$$

$$\frac{17}{18}k^3 - 3\frac{7}{9}k^2$$

$$184) \frac{1}{8}\left(1\frac{3}{10}n + 1\frac{1}{2}\right)$$

$$\frac{13}{80}n + \frac{3}{16}$$

$$186) \frac{3}{4}\left(1\frac{1}{5}m - \frac{3}{4}\right)$$

$$\frac{9}{10}m - \frac{9}{16}$$

$$188) \frac{5}{7}\left(6\frac{5}{6}x - 8\right)$$

$$4\frac{37}{42}x - 5\frac{5}{7}$$

$$190) \frac{22b^2}{9}\left(3\frac{3}{8}b + 5\frac{4}{9}\right)$$

$$8\frac{1}{4}b^3 + 13\frac{25}{81}b^2$$

$$192) \frac{x}{2}\left(x - 1\frac{2}{5}\right)$$

$$\frac{1}{2}x^2 - \frac{7}{10}x$$

$$194) \frac{17k^2}{12}\left(\frac{3}{5}k - 1\right)$$

$$\frac{17}{20}k^3 - 1\frac{5}{12}k^2$$

$$196) \frac{31x^5}{8}\left(3\frac{1}{2}x + 4\frac{2}{5}\right)$$

$$13\frac{9}{16}x^6 + 17\frac{1}{20}x^5$$

$$198) \frac{5m}{7}\left(4\frac{1}{8}m + 1\frac{11}{12}\right)$$

$$2\frac{53}{56}m^2 + 1\frac{31}{84}m$$

$$199) 7\frac{6}{11}\left(6\frac{5}{12}n + 1\frac{10}{11}\right)$$

$$48\frac{5}{12}n + 14\frac{49}{121}$$

$$201) 1\frac{5}{13}\left(\frac{2}{15}k + \frac{9}{11}\right)$$

$$\frac{12}{65}k + 1\frac{19}{143}$$

$$203) 1\frac{18}{19}\left(\frac{1}{4}x + 6\frac{1}{7}\right)$$

$$\frac{37}{76}x + 11\frac{128}{133}$$

$$205) \frac{63n}{16}\left(5\frac{1}{2}n + 1\frac{3}{4}\right)$$

$$21\frac{21}{32}n^2 + 6\frac{57}{64}n$$

$$207) \frac{5m^4}{7}\left(9\frac{9}{10}m + 2\frac{11}{15}\right)$$

$$7\frac{1}{14}m^5 + 1\frac{20}{21}m^4$$

$$209) 2\frac{7}{15}\left(8\frac{1}{8}b - 12\right)$$

$$20\frac{1}{24}b - 29\frac{3}{5}$$

$$211) 1\frac{2}{9}\left(\frac{1}{2}n - 1\frac{16}{17}\right)$$

$$\frac{11}{18}n - 2\frac{19}{51}$$

$$213) \frac{36n^5}{19}\left(1\frac{1}{4}n - \frac{1}{3}\right)$$

$$2\frac{7}{19}n^6 - \frac{12}{19}n^5$$

$$215) 1\frac{3}{16}\left(9\frac{5}{7}a + 2\right)$$

$$11\frac{15}{28}a + 2\frac{3}{8}$$

$$217) 5\frac{17}{20}\left(3\frac{2}{7}x + 4\frac{1}{16}\right)$$

$$19\frac{31}{140}x + 23\frac{49}{64}$$

$$200) \frac{15p}{4}\left(3\frac{1}{6}p + 2\frac{1}{3}\right)$$

$$11\frac{7}{8}p^2 + 8\frac{3}{4}p$$

$$202) \frac{13p^2}{3}\left(p - 1\frac{10}{13}\right)$$

$$4\frac{1}{3}p^3 - 7\frac{2}{3}p^2$$

$$204) 5\frac{1}{15}\left(n - 1\frac{13}{20}\right)$$

$$5\frac{1}{15}n - 8\frac{9}{25}$$

$$206) 9\frac{1}{4}\left(9\frac{1}{3}r + \frac{4}{17}\right)$$

$$86\frac{1}{3}r + 2\frac{3}{17}$$

$$208) 2\frac{3}{20}\left(1\frac{10}{11}x + 18\frac{5}{11}\right)$$

$$4\frac{23}{220}x + 39\frac{149}{220}$$

$$210) \frac{7v}{5}\left(17v + \frac{3}{7}\right)$$

$$23\frac{4}{5}v^2 + \frac{3}{5}v$$

$$212) \frac{2}{3}\left(2\frac{4}{9}x + 2\frac{5}{11}\right)$$

$$1\frac{17}{27}x + 1\frac{7}{11}$$

$$214) 9\frac{4}{7}\left(1\frac{1}{2}k + 3\frac{7}{9}\right)$$

$$14\frac{5}{14}k + 36\frac{10}{63}$$

$$216) \frac{5p}{7}\left(6\frac{1}{7}p + 1\frac{5}{7}\right)$$

$$4\frac{19}{49}p^2 + 1\frac{11}{49}p$$

$$218) 1\frac{2}{11}\left(9\frac{3}{4}n + 5\frac{2}{5}\right)$$

$$11\frac{23}{44}n + 6\frac{21}{55}$$

$$219) 7\frac{7}{8}\left(1\frac{1}{3}m + 1\frac{17}{19}\right)$$

$$10\frac{1}{2}m + 14\frac{35}{38}$$

$$221) \frac{1}{2}\left(\frac{2}{13}x + 8\frac{1}{5}\right)$$

$$\frac{1}{13}x + 4\frac{1}{10}$$

$$223) \frac{16b}{9}\left(10\frac{8}{11}b + 7\frac{1}{4}\right)$$

$$19\frac{7}{99}b^2 + 12\frac{8}{9}b$$

$$225) 1\frac{3}{4}\left(9\frac{9}{10}x + 1\right)$$

$$17\frac{13}{40}x + 1\frac{3}{4}$$

$$227) \frac{7}{8}\left(10\frac{2}{7}v - 3\frac{10}{17}\right)$$

$$9v - 3\frac{19}{136}$$

$$229) \frac{8x}{5}\left(\frac{3}{14}x + 5\frac{1}{10}\right)$$

$$\frac{12}{35}x^2 + 8\frac{4}{25}x$$

$$231) \frac{19k}{9}\left(1\frac{2}{3}k + \frac{1}{9}\right)$$

$$3\frac{14}{27}k^2 + \frac{19}{81}k$$

$$233) \frac{8p^3}{9}\left(2\frac{7}{12}p - 3\frac{8}{9}\right)$$

$$2\frac{8}{27}p^4 - 3\frac{37}{81}p^3$$

$$235) \frac{9}{13}\left(5\frac{3}{8}n + 8\frac{6}{11}\right)$$

$$3\frac{75}{104}n + 5\frac{131}{143}$$

$$237) 1\frac{10}{17}\left(18\frac{1}{10}x - 2\frac{7}{11}\right)$$

$$28\frac{127}{170}x - 4\frac{35}{187}$$

$$220) 7\frac{2}{5}\left(2\frac{1}{3}r + \frac{15}{17}\right)$$

$$17\frac{4}{15}r + 6\frac{9}{17}$$

$$222) \frac{73n}{12}\left(7\frac{1}{2}n + 9\frac{8}{11}\right)$$

$$45\frac{5}{8}n^2 + 59\frac{23}{132}n$$

$$224) \frac{7r^2}{6}\left(\frac{4}{7}r - 9\right)$$

$$\frac{2}{3}r^3 - 10\frac{1}{2}r^2$$

$$226) 1\frac{5}{13}\left(10\frac{5}{18}n - 4\right)$$

$$14\frac{3}{13}n - 5\frac{7}{13}$$

$$228) \frac{83a^3}{10}\left(\frac{4}{5}a + \frac{2}{7}\right)$$

$$6\frac{16}{25}a^4 + 2\frac{13}{35}a^3$$

$$230) \frac{2x^2}{7}\left(2x + 6\frac{5}{6}\right)$$

$$\frac{4}{7}x^3 + 1\frac{20}{21}x^2$$

$$232) \frac{29n^3}{12}\left(7\frac{9}{13}n - 9\frac{3}{5}\right)$$

$$18\frac{23}{39}n^4 - 23\frac{1}{5}n^3$$

$$234) \frac{145x}{16}\left(1\frac{3}{4}x + 3\frac{5}{18}\right)$$

$$15\frac{55}{64}x^2 + 29\frac{203}{288}x$$

$$236) \frac{2m}{5}\left(9\frac{3}{5}m - 2\frac{5}{6}\right)$$

$$3\frac{21}{25}m^2 - 1\frac{2}{15}m$$

$$238) 7\frac{17}{20}\left(1\frac{6}{11}r - 1\frac{4}{5}\right)$$

$$12\frac{29}{220}r - 14\frac{13}{100}$$

$$239) 5\frac{5}{19}\left(5\frac{5}{6}b + 10\frac{2}{11}\right)$$

$$30\frac{40}{57}b + 53\frac{123}{209}$$

$$241) \frac{11v}{18}\left(3\frac{5}{12}v - \frac{1}{3}\right)$$

$$2\frac{19}{216}v^2 - \frac{11}{54}v$$

$$243) \frac{2n}{15}\left(7\frac{4}{9}n + 1\frac{4}{5}\right)$$

$$\frac{134}{135}n^2 + \frac{6}{25}n$$

$$245) \frac{127k}{16}\left(2k + 1\frac{6}{11}\right)$$

$$15\frac{7}{8}k^2 + 12\frac{47}{176}k$$

$$247) 5\frac{16}{17}\left(\frac{1}{19}x - \frac{4}{17}\right)$$

$$\frac{101}{323}x - 1\frac{115}{289}$$

$$249) \frac{13}{18}\left(2r + 6\frac{1}{7}\right)$$

$$1\frac{4}{9}r + 4\frac{55}{126}$$

$$251) 4\frac{1}{18}\left(\frac{9}{16}x + 6\frac{7}{12}\right)$$

$$2\frac{9}{32}x + 26\frac{151}{216}$$

$$253) 3\frac{2}{3}\left(1\frac{7}{10}v + 1\right)$$

$$6\frac{7}{30}v + 3\frac{2}{3}$$

$$255) \frac{6x}{19}\left(2\frac{11}{14}x - 1\frac{1}{3}\right)$$

$$\frac{117}{133}x^2 - \frac{8}{19}x$$

$$257) \frac{2}{7}\left(\frac{3}{8}a + \frac{2}{3}\right)$$

$$\frac{3}{28}a + \frac{4}{21}$$

$$240) \frac{39n}{14}\left(\frac{1}{7}n - 1\frac{11}{15}\right)$$

$$\frac{39}{98}n^2 - 4\frac{29}{35}n$$

$$242) \frac{161x^4}{18}\left(20x - \frac{11}{18}\right)$$

$$178\frac{8}{9}x^5 - 5\frac{151}{324}x^4$$

$$244) 7\frac{8}{13}\left(1\frac{3}{7}a + 2\right)$$

$$10\frac{80}{91}a + 15\frac{3}{13}$$

$$246) \frac{115p}{19}\left(8\frac{9}{14}p + 1\frac{5}{7}\right)$$

$$52\frac{83}{266}p^2 + 10\frac{50}{133}p$$

$$248) 8\frac{3}{8}\left(1\frac{5}{7}n + 8\frac{13}{18}\right)$$

$$14\frac{5}{14}n + 73\frac{7}{144}$$

$$250) \frac{19m^2}{4}\left(\frac{18}{19}m - 3\frac{1}{9}\right)$$

$$4\frac{1}{2}m^3 - 14\frac{7}{9}m^2$$

$$252) \frac{8n^3}{17}\left(1\frac{2}{19}n + 7\frac{13}{18}\right)$$

$$\frac{168}{323}n^4 + 3\frac{97}{153}n^3$$

$$254) 1\frac{1}{6}\left(2b + \frac{2}{17}\right)$$

$$2\frac{1}{3}b + \frac{7}{51}$$

$$256) \frac{25n^2}{9}\left(7\frac{2}{5}n + 7\frac{1}{7}\right)$$

$$20\frac{5}{9}n^3 + 19\frac{53}{63}n^2$$

$$258) 9\frac{3}{4}\left(\frac{1}{11}v + \frac{1}{4}\right)$$

$$\frac{39}{44}v + 2\frac{7}{16}$$

$$259) \frac{11x}{20} \left(1 - \frac{3}{17}x + 6\frac{5}{6} \right)$$

$$\frac{11}{17}x^2 + 3\frac{91}{120}x$$

$$261) \frac{1}{8} \left(8 - \frac{3}{19}n - \frac{1}{8} \right)$$

$$1 - \frac{3}{152}n - \frac{1}{64}$$

$$263) \frac{1}{2} \left(4 - \frac{1}{3}p + 4\frac{15}{16} \right)$$

$$2 - \frac{1}{6}p + 2\frac{15}{32}$$

$$265) 4\frac{1}{4} \left(2n - 3\frac{7}{10} \right)$$

$$8\frac{1}{2}n - 15\frac{29}{40}$$

$$267) \frac{3}{16} \left(r + 9\frac{19}{20} \right)$$

$$\frac{3}{16}r + 1\frac{277}{320}$$

$$269) \frac{73n}{11} \left(2n + 1\frac{5}{9} \right)$$

$$13\frac{3}{11}n^2 + 10\frac{32}{99}n$$

$$271) \frac{12}{17} \left(2\frac{1}{9}v + 8\frac{13}{18} \right)$$

$$1\frac{25}{51}v + 6\frac{8}{51}$$

$$273) \frac{21a^2}{10} \left(1 - \frac{4}{5}a + 5\frac{4}{5} \right)$$

$$3\frac{39}{50}a^3 + 12\frac{9}{50}a^2$$

$$275) 2\frac{3}{4} \left(1 - \frac{11}{15}k + 5\frac{1}{10} \right)$$

$$4\frac{23}{30}k + 14\frac{1}{40}$$

$$277) 2\frac{3}{10} \left(1 - \frac{6}{13}n + 6\frac{11}{20} \right)$$

$$3\frac{47}{130}n + 15\frac{13}{200}$$

$$260) \frac{3}{11} \left(\frac{2}{5}x + \frac{11}{18} \right)$$

$$\frac{6}{55}x + \frac{1}{6}$$

$$262) \frac{k}{5} \left(\frac{1}{6}k + 8\frac{4}{7} \right)$$

$$\frac{1}{30}k^2 + 1\frac{5}{7}k$$

$$264) 1\frac{2}{3} \left(9\frac{1}{2}x + 2\frac{1}{16} \right)$$

$$15\frac{5}{6}x + 3\frac{7}{16}$$

$$266) \frac{57m}{7} \left(1\frac{1}{2}m + \frac{4}{13} \right)$$

$$12\frac{3}{14}m^2 + 2\frac{46}{91}m$$

$$268) 1\frac{5}{13} \left(\frac{7}{19}x - \frac{1}{3} \right)$$

$$\frac{126}{247}x - \frac{6}{13}$$

$$270) \frac{3}{8} \left(13b + 10\frac{13}{15} \right)$$

$$4\frac{7}{8}b + 4\frac{3}{40}$$

$$272) \frac{4x}{7} \left(6\frac{13}{14}x + 4\frac{7}{8} \right)$$

$$3\frac{47}{49}x^2 + 2\frac{11}{14}x$$

$$274) \frac{67n}{12} \left(1\frac{1}{7}n + 1\frac{2}{7} \right)$$

$$6\frac{8}{21}n^2 + 7\frac{5}{28}n$$

$$276) \frac{77p}{16} \left(1\frac{11}{13}p - \frac{10}{13} \right)$$

$$8\frac{23}{26}p^2 - 3\frac{73}{104}p$$

$$278) \frac{5}{13} \left(2\frac{5}{14}x - \frac{5}{9} \right)$$

$$\frac{165}{182}x - \frac{25}{117}$$

$$279) \frac{9m^6}{10} \left(1 \frac{13}{17}m + 1 \frac{5}{6} \right)$$

$$1 \frac{10}{17}m^7 + 1 \frac{13}{20}m^6$$

$$281) 1 \frac{11}{14} \left(x - 2 \frac{7}{12} \right)$$

$$1 \frac{11}{14}x - 4 \frac{103}{168}$$

$$283) \frac{15b^2}{2} \left(9 \frac{8}{17}b + 10 \frac{2}{9} \right)$$

$$71 \frac{1}{34}b^3 + 76 \frac{2}{3}b^2$$

$$285) \frac{15}{16} \left(10 \frac{2}{3}x - \frac{1}{2} \right)$$

$$10x - \frac{15}{32}$$

$$287) \frac{1}{3} \left(\frac{4}{5}a + 1 \frac{1}{2} \right)$$

$$\frac{4}{15}a + \frac{1}{2}$$

$$289) \frac{14x}{17} \left(10 \frac{5}{14}x + \frac{6}{11} \right)$$

$$8 \frac{9}{17}x^2 + \frac{84}{187}x$$

$$291) \frac{1}{4} \left(8 \frac{1}{2}n + 1 \frac{1}{16} \right)$$

$$2 \frac{1}{8}n + \frac{17}{64}$$

$$293) 6 \frac{13}{18} \left(\frac{1}{2}p - 1 \frac{16}{19} \right)$$

$$3 \frac{13}{36}p - 12 \frac{131}{342}$$

$$295) \frac{n}{2} \left(1 \frac{2}{5}n + 3 \frac{1}{5} \right)$$

$$\frac{7}{10}n^2 + 1 \frac{3}{5}n$$

$$297) \frac{7}{12} \left(\frac{5}{7}r - 2 \frac{2}{17} \right)$$

$$\frac{5}{12}r - 1 \frac{4}{17}$$

$$280) 1 \frac{13}{17} \left(1 \frac{5}{9}r - 4 \frac{11}{14} \right)$$

$$2 \frac{38}{51}r - 8 \frac{53}{119}$$

$$282) \frac{4n^2}{5} \left(5 \frac{1}{10}n + 3 \frac{1}{7} \right)$$

$$4 \frac{2}{25}n^3 + 2 \frac{18}{35}n^2$$

$$284) \frac{5}{19} \left(15 \frac{6}{13}v - 2 \frac{6}{7} \right)$$

$$4 \frac{17}{247}v - \frac{100}{133}$$

$$286) 1 \frac{9}{16} \left(5 \frac{19}{20}n + \frac{16}{19} \right)$$

$$9 \frac{19}{64}n + 1 \frac{6}{19}$$

$$288) 9 \frac{3}{20} \left(\frac{3}{8}v - 18 \right)$$

$$3 \frac{69}{160}v - 164 \frac{7}{10}$$

$$290) 8 \frac{1}{7} \left(x + 1 \frac{1}{2} \right)$$

$$8 \frac{1}{7}x + 12 \frac{3}{14}$$

$$292) 6 \frac{1}{2} \left(4 \frac{7}{12}k + \frac{8}{15} \right)$$

$$29 \frac{19}{24}k + 3 \frac{7}{15}$$

$$294) \frac{x}{8} \left(1 \frac{1}{2}x - 1 \frac{1}{3} \right)$$

$$\frac{3}{16}x^2 - \frac{1}{6}x$$

$$296) \frac{3m^2}{2} \left(1 \frac{2}{3}m - 1 \frac{2}{5} \right)$$

$$2 \frac{1}{2}m^3 - 2 \frac{1}{10}m^2$$

$$298) \frac{6n}{7} \left(1 \frac{1}{3}n - 1 \frac{2}{3} \right)$$

$$1 \frac{1}{7}n^2 - 1 \frac{3}{7}n$$

$$299) \frac{7x^2}{10} \left(1 \frac{12}{19}x - \frac{1}{16} \right)$$

$$1 \frac{27}{190}x^3 - \frac{7}{160}x^2$$

$$301) \frac{21}{43} \left(1 \frac{11}{24}x + 19 \frac{23}{26} \right)$$

$$\frac{245}{344}x + 9 \frac{795}{1118}$$

$$303) \frac{178n^3}{11} \left(\frac{25}{38}n + 12 \frac{13}{24} \right)$$

$$10 \frac{135}{209}n^4 + 202 \frac{125}{132}n^3$$

$$305) \frac{14}{25} \left(1 \frac{7}{44}p + 8 \frac{3}{16} \right)$$

$$\frac{357}{550}p + 4 \frac{117}{200}$$

$$307) 12 \frac{11}{18} \left(2x - 1 \frac{5}{13} \right)$$

$$25 \frac{2}{9}x - 17 \frac{6}{13}$$

$$309) 21 \frac{1}{8} \left(r + 21 \frac{1}{30} \right)$$

$$21 \frac{1}{8}r + 444 \frac{79}{240}$$

$$311) \frac{29x^2}{26} \left(11 \frac{28}{33}x + \frac{1}{43} \right)$$

$$13 \frac{185}{858}x^3 + \frac{29}{1118}x^2$$

$$313) \frac{5v^2}{4} \left(14 \frac{19}{30}v + 14 \frac{11}{50} \right)$$

$$18 \frac{7}{24}v^3 + 17 \frac{31}{40}v^2$$

$$315) \frac{8}{47} \left(\frac{16}{37}b + 17 \frac{15}{17} \right)$$

$$\frac{128}{1739}b + 3 \frac{35}{799}$$

$$317) \frac{k}{23} \left(1 \frac{34}{37}k + 19 \frac{3}{4} \right)$$

$$\frac{71}{851}k^2 + \frac{79}{92}k$$

$$300) 3 \frac{1}{4} \left(9 \frac{5}{8}b + 3 \frac{1}{2} \right)$$

$$31 \frac{9}{32}b + 11 \frac{3}{8}$$

$$302) \frac{23}{26} \left(1 \frac{2}{5}v + 1 \frac{1}{2} \right)$$

$$1 \frac{31}{130}v + 1 \frac{17}{52}$$

$$304) 8 \frac{15}{29} \left(15 \frac{29}{39}a - 1 \right)$$

$$134 \frac{8}{87}a - 8 \frac{15}{29}$$

$$306) 20 \frac{20}{33} \left(1 \frac{19}{25}k + \frac{24}{35} \right)$$

$$36 \frac{4}{15}k + 14 \frac{10}{77}$$

$$308) 16 \frac{7}{36} \left(9 \frac{21}{23}n + 5 \frac{30}{43} \right)$$

$$160 \frac{37}{69}n + 92 \frac{419}{1548}$$

$$310) \frac{8m^3}{5} \left(23 \frac{3}{17}m + 1 \frac{13}{22} \right)$$

$$37 \frac{7}{85}m^4 + 2 \frac{6}{11}m^3$$

$$312) 9 \frac{17}{30} \left(1 \frac{1}{3}n - 1 \frac{3}{4} \right)$$

$$12 \frac{34}{45}n - 16 \frac{89}{120}$$

$$314) \frac{12}{37} \left(10 \frac{27}{46}n + 16 \frac{8}{29} \right)$$

$$3 \frac{369}{851}n + 5 \frac{299}{1073}$$

$$316) 21 \frac{31}{33} \left(\frac{24}{29}x + \frac{8}{25} \right)$$

$$18 \frac{50}{319}x + 7 \frac{17}{825}$$

$$318) \frac{147x}{40} \left(24 \frac{19}{31}x - 30 \right)$$

$$90 \frac{561}{1240}x^2 - 110 \frac{1}{4}x$$

$$319) 6\frac{1}{6}\left(23\frac{4}{27}a - 13\right)$$

$$142\frac{121}{162}a - 80\frac{1}{6}$$

$$321) \frac{8n}{13}\left(17\frac{3}{17}n + 6\frac{5}{16}\right)$$

$$10\frac{126}{221}n^2 + 3\frac{23}{26}n$$

$$323) 1\frac{9}{47}\left(7\frac{5}{39}p - \frac{1}{2}\right)$$

$$8\frac{904}{1833}p - \frac{28}{47}$$

$$325) \frac{17n}{20}\left(22\frac{4}{9}n - 37\frac{3}{4}\right)$$

$$19\frac{7}{90}n^2 - 32\frac{7}{80}n$$

$$327) 1\frac{5}{42}\left(\frac{2}{9}r + 5\frac{5}{22}\right)$$

$$\frac{47}{189}r + 5\frac{785}{924}$$

$$329) \frac{4}{45}\left(7\frac{3}{10}b + 10\frac{30}{37}\right)$$

$$\frac{146}{225}b + \frac{320}{333}$$

$$331) 22\frac{40}{49}\left(6\frac{14}{15}v + \frac{17}{21}\right)$$

$$158\frac{142}{735}v + 18\frac{484}{1029}$$

$$333) 1\frac{4}{35}\left(\frac{1}{41}x + 19\frac{9}{16}\right)$$

$$\frac{39}{1435}x + 21\frac{447}{560}$$

$$335) 1\frac{3}{7}\left(15\frac{1}{2}k - 15\right)$$

$$22\frac{1}{7}k - 21\frac{3}{7}$$

$$337) \frac{2x}{21}\left(\frac{8}{49}x + \frac{1}{4}\right)$$

$$\frac{16}{1029}x^2 + \frac{1}{42}x$$

$$320) 35\frac{4}{45}\left(\frac{16}{25}x - \frac{32}{39}\right)$$

$$22\frac{514}{1125}x - 28\frac{1388}{1755}$$

$$322) \frac{137k}{30}\left(\frac{8}{15}k + 21\frac{4}{9}\right)$$

$$2\frac{98}{225}k^2 + 97\frac{251}{270}k$$

$$324) 23\frac{2}{3}\left(x + 24\frac{13}{16}\right)$$

$$23\frac{2}{3}x + 587\frac{11}{48}$$

$$326) 1\frac{6}{37}\left(1\frac{17}{48}m - \frac{2}{3}\right)$$

$$1\frac{1019}{1776}m - \frac{86}{111}$$

$$328) 1\frac{1}{5}\left(19\frac{1}{9}x - 1\frac{7}{10}\right)$$

$$22\frac{14}{15}x - 2\frac{1}{25}$$

$$330) \frac{80n^2}{27}\left(50n + 6\frac{1}{36}\right)$$

$$148\frac{4}{27}n^3 + 17\frac{209}{243}n^2$$

$$332) \frac{258x^2}{17}\left(\frac{11}{12}x + 4\frac{11}{40}\right)$$

$$13\frac{31}{34}x^3 + 64\frac{299}{340}x^2$$

$$334) 18\frac{2}{3}\left(\frac{1}{12}a - 3\frac{1}{4}\right)$$

$$1\frac{5}{9}a - 60\frac{2}{3}$$

$$336) \frac{96p^2}{25}\left(11\frac{14}{15}p + 1\frac{4}{23}\right)$$

$$45\frac{103}{125}p^3 + 4\frac{292}{575}p^2$$

$$338) \frac{152m}{15}\left(\frac{7}{13}m - 23\frac{1}{26}\right)$$

$$5\frac{89}{195}m^2 - 233\frac{89}{195}m$$

$$339) \frac{133n^2}{10} \left(15\frac{31}{47}n - \frac{2}{5} \right)$$

$$208\frac{64}{235}n^3 - 5\frac{8}{25}n^2$$

$$341) \frac{165n}{17} \left(2\frac{11}{50}n + 25\frac{13}{15} \right)$$

$$21\frac{93}{170}n^2 + 251\frac{1}{17}n$$

$$343) 1\frac{9}{22} \left(4\frac{10}{43}b + \frac{10}{19} \right)$$

$$5\frac{456}{473}b + \frac{155}{209}$$

$$345) \frac{287n}{12} \left(5\frac{23}{30}n + 1\frac{8}{43} \right)$$

$$137\frac{331}{360}n^2 + 28\frac{63}{172}n$$

$$347) \frac{7a^2}{29} \left(5\frac{45}{49}a + 18\frac{3}{28} \right)$$

$$1\frac{3}{7}a^3 + 4\frac{43}{116}a^2$$

$$349) \frac{14x}{15} \left(6\frac{7}{15}x + 6\frac{1}{12} \right)$$

$$6\frac{8}{225}x^2 + 5\frac{61}{90}x$$

$$351) 1\frac{3}{5} \left(1\frac{8}{33}k + 16\frac{19}{48} \right)$$

$$1\frac{163}{165}k + 26\frac{7}{30}$$

$$353) \frac{505p^2}{22} \left(1\frac{1}{3}p + 8\frac{35}{36} \right)$$

$$30\frac{20}{33}p^3 + 205\frac{755}{792}p^2$$

$$355) 1\frac{3}{28} \left(\frac{13}{15}m + 24\frac{3}{35} \right)$$

$$\frac{403}{420}m + 26\frac{653}{980}$$

$$357) \frac{35r}{29} \left(1\frac{6}{13}r - 9\frac{31}{32} \right)$$

$$1\frac{288}{377}r^2 - 12\frac{1}{32}r$$

$$340) 1\frac{7}{32} \left(\frac{8}{21}r + 22\frac{1}{4} \right)$$

$$\frac{13}{28}r + 27\frac{15}{128}$$

$$342) 17\frac{34}{49} \left(1\frac{1}{2}x + \frac{1}{2} \right)$$

$$26\frac{53}{98}x + 8\frac{83}{98}$$

$$344) 20\frac{4}{39} \left(2\frac{9}{40}v + 23\frac{4}{21} \right)$$

$$44\frac{142}{195}v + 466\frac{22}{117}$$

$$346) 15\frac{23}{29} \left(2\frac{1}{44}x + 18\frac{1}{10} \right)$$

$$31\frac{603}{638}x + 285\frac{124}{145}$$

$$348) \frac{10}{23} \left(16\frac{4}{13}k - 1\frac{3}{4} \right)$$

$$7\frac{27}{299}k - \frac{35}{46}$$

$$350) 13\frac{5}{36} \left(\frac{7}{8}n + 24\frac{6}{29} \right)$$

$$11\frac{143}{288}n + 318\frac{3}{58}$$

$$352) \frac{5}{19} \left(\frac{18}{23}x - 16\frac{4}{7} \right)$$

$$\frac{90}{437}x - 4\frac{48}{133}$$

$$354) 10\frac{23}{26} \left(1\frac{6}{7}x + 1\frac{1}{2} \right)$$

$$20\frac{3}{14}x + 16\frac{17}{52}$$

$$356) \frac{19}{22} \left(10\frac{5}{6}n - \frac{5}{8} \right)$$

$$9\frac{47}{132}n - \frac{95}{176}$$

$$358) \frac{19}{28} \left(22\frac{18}{49}n + 16\frac{5}{9} \right)$$

$$15\frac{61}{343}n + 11\frac{59}{252}$$

$$359) \frac{758x}{33} \left(21\frac{8}{9}x + 22\frac{1}{24} \right)$$

$$502\frac{232}{297}x^2 + 506\frac{115}{396}x$$

$$360) \frac{21b^2}{19} \left(\frac{13}{19}b + \frac{19}{50} \right)$$

$$\frac{273}{361}b^3 + \frac{21}{50}b^2$$

$$361) 6\frac{19}{23} \left(15\frac{26}{37}v - \frac{1}{2} \right)$$

$$107\frac{160}{851}v - 3\frac{19}{46}$$

$$362) 23\frac{2}{9} \left(20\frac{9}{44}x + 16\frac{5}{18} \right)$$

$$469\frac{7}{36}x + 378\frac{1}{162}$$

$$363) \frac{34}{41} \left(9\frac{17}{35}x + 25\frac{3}{17} \right)$$

$$7\frac{1243}{1435}x + 20\frac{36}{41}$$

$$364) \frac{45a}{26} \left(\frac{33}{35}a + 2 \right)$$

$$1\frac{115}{182}a^2 + 3\frac{6}{13}a$$

$$365) \frac{88k^2}{31} \left(10\frac{1}{46}k - 1\frac{5}{6} \right)$$

$$28\frac{320}{713}k^3 - 5\frac{19}{93}k^2$$

$$366) \frac{367p}{48} \left(28\frac{3}{5}p - 1\frac{5}{9} \right)$$

$$218\frac{161}{240}p^2 - 11\frac{193}{216}p$$

$$367) 1\frac{8}{9} \left(\frac{5}{12}x + 9\frac{21}{26} \right)$$

$$\frac{85}{108}x + 18\frac{41}{78}$$

$$368) \frac{801n^3}{34} \left(2\frac{17}{36}n - \frac{1}{20} \right)$$

$$58\frac{33}{136}n^4 - 1\frac{121}{680}n^3$$

$$369) 1\frac{10}{19} \left(15\frac{9}{28}m - \frac{19}{23} \right)$$

$$23\frac{205}{532}m - 1\frac{6}{23}$$

$$370) \frac{38}{41} \left(\frac{22}{37}n + 41 \right)$$

$$\frac{836}{1517}n + 38$$

$$371) 2\frac{5}{6} \left(4\frac{4}{9}r + 5\frac{13}{18} \right)$$

$$12\frac{16}{27}r + 16\frac{23}{108}$$

$$372) 1\frac{7}{24} \left(\frac{2}{39}x - 3\frac{14}{43} \right)$$

$$\frac{31}{468}x - 4\frac{305}{1032}$$

$$373) \frac{9}{31} \left(9\frac{9}{10}x + 9\frac{5}{9} \right)$$

$$2\frac{271}{310}x + 2\frac{24}{31}$$

$$374) \frac{499b}{45} \left(\frac{25}{43}b + 2\frac{13}{18} \right)$$

$$6\frac{173}{387}b^2 + 30\frac{151}{810}b$$

$$375) \frac{25v^2}{13} \left(1\frac{19}{25}v + 17\frac{13}{14} \right)$$

$$3\frac{5}{13}v^3 + 34\frac{87}{182}v^2$$

$$376) 7\frac{32}{35} \left(2\frac{19}{23}n + \frac{3}{10} \right)$$

$$22\frac{59}{161}n + 2\frac{131}{350}$$

$$377) \frac{5}{7} \left(8\frac{13}{24}a - 2 \right)$$

$$6\frac{17}{168}a - 1\frac{3}{7}$$

$$378) \frac{391k}{21} \left(\frac{6}{19}k + 23\frac{3}{17} \right)$$

$$5\frac{117}{133}k^2 + 431\frac{11}{21}k$$

$$379) \frac{18}{19} \left(17 \frac{1}{30} x + 20 \frac{4}{13} \right)$$

$$16 \frac{13}{95} x + 19 \frac{59}{247}$$

$$381) 21 \frac{9}{11} \left(\frac{7}{18} n + 1 \frac{31}{32} \right)$$

$$8 \frac{16}{33} n + 42 \frac{21}{22}$$

$$383) \frac{904p^2}{45} \left(\frac{2}{3} p + 15 \frac{16}{21} \right)$$

$$13 \frac{53}{135} p^3 + 316 \frac{604}{945} p^2$$

$$385) 4 \frac{17}{18} \left(7 \frac{1}{3} n + 25 \frac{17}{24} \right)$$

$$36 \frac{7}{27} n + 127 \frac{49}{432}$$

$$387) 20 \frac{1}{3} \left(7 \frac{1}{6} r + 16 \frac{7}{34} \right)$$

$$145 \frac{13}{18} r + 329 \frac{53}{102}$$

$$389) \frac{1}{25} \left(18 \frac{5}{44} n + 18 \frac{7}{24} \right)$$

$$\frac{797}{1100} n + \frac{439}{600}$$

$$391) \frac{127x}{15} \left(22 \frac{2}{47} x + 1 \frac{7}{48} \right)$$

$$186 \frac{442}{705} x^2 + 9 \frac{101}{144} x$$

$$393) \frac{3}{25} \left(25 \frac{1}{2} a - 1 \right)$$

$$3 \frac{3}{50} a - \frac{3}{25}$$

$$395) \frac{56k}{5} \left(\frac{5}{16} k - \frac{15}{49} \right)$$

$$3 \frac{1}{2} k^2 - 3 \frac{3}{7} k$$

$$397) \frac{881x}{40} \left(1 \frac{1}{4} x + 3 \frac{6}{37} \right)$$

$$27 \frac{17}{32} x^2 + 69 \frac{957}{1480} x$$

$$380) 13 \frac{11}{42} \left(\frac{5}{24} x + 27 \right)$$

$$2 \frac{769}{1008} x + 358 \frac{1}{14}$$

$$382) \frac{3}{28} \left(6 \frac{35}{39} m + 1 \frac{1}{40} \right)$$

$$\frac{269}{364} m + \frac{123}{1120}$$

$$384) \frac{13x}{10} \left(1 \frac{5}{24} x + 21 \frac{17}{36} \right)$$

$$1 \frac{137}{240} x^2 + 27 \frac{329}{360} x$$

$$386) \frac{16m}{35} \left(33m + 13 \frac{29}{37} \right)$$

$$15 \frac{3}{35} m^2 + 6 \frac{78}{259} m$$

$$388) \frac{11}{24} \left(10 \frac{1}{18} x - \frac{4}{43} \right)$$

$$4 \frac{263}{432} x - \frac{11}{258}$$

$$390) 23 \frac{36}{43} \left(13 \frac{7}{10} b + 1 \frac{1}{2} \right)$$

$$326 \frac{49}{86} b + 35 \frac{65}{86}$$

$$392) 1 \frac{18}{47} \left(\frac{25}{42} v + \frac{24}{43} \right)$$

$$\frac{1625}{1974} v + \frac{1560}{2021}$$

$$394) \frac{7}{32} \left(\frac{1}{8} x + 1 \frac{7}{11} \right)$$

$$\frac{7}{256} x + \frac{63}{176}$$

$$396) \frac{31p}{22} \left(24 \frac{1}{2} p + \frac{1}{5} \right)$$

$$34 \frac{23}{44} p^2 + \frac{31}{110} p$$

$$398) 1 \frac{5}{8} \left(9 \frac{20}{23} n + 12 \frac{1}{8} \right)$$

$$16 \frac{7}{184} n + 19 \frac{45}{64}$$

$$399) 44 \frac{11}{12} \left(2m + \frac{1}{4} \right)$$

$$89 \frac{5}{6} m + 11 \frac{11}{48}$$

$$401) \frac{2}{35} \left(20 \frac{4}{87} x + 35 \frac{5}{63} \right)$$

$$1 \frac{443}{3045} x + 2 \frac{2}{441}$$

$$403) \frac{44b}{49} \left(1 \frac{10}{47} b - 1 \frac{17}{49} \right)$$

$$1 \frac{205}{2303} b^2 - 1 \frac{503}{2401} b$$

$$405) 1 \frac{8}{63} \left(2x + \frac{65}{77} \right)$$

$$2 \frac{16}{63} x + \frac{4615}{4851}$$

$$407) 5 \frac{12}{77} \left(2a - 1 \frac{51}{65} \right)$$

$$10 \frac{24}{77} a - 9 \frac{1007}{5005}$$

$$409) 1 \frac{4}{13} \left(\frac{6}{19} x + 11 \frac{8}{31} \right)$$

$$\frac{102}{247} x + 14 \frac{291}{403}$$

$$411) \frac{439n^4}{6} \left(1 \frac{25}{52} n - \frac{60}{73} \right)$$

$$108 \frac{107}{312} n^5 - 60 \frac{10}{73} n^4$$

$$413) \frac{41p^2}{21} \left(1 \frac{7}{9} p + 2 \frac{45}{67} \right)$$

$$3 \frac{89}{189} p^3 + 5 \frac{304}{1407} p^2$$

$$415) 40 \frac{22}{27} \left(7 \frac{17}{78} x - 8 \frac{9}{62} \right)$$

$$294 \frac{631}{1053} x - 332 \frac{371}{837}$$

$$417) 44 \frac{6}{49} \left(\frac{4}{15} r + 15 \frac{17}{35} \right)$$

$$11 \frac{563}{735} r + 683 \frac{459}{1715}$$

$$400) 10 \frac{17}{30} \left(\frac{1}{8} r + 2 \right)$$

$$1 \frac{77}{240} r + 21 \frac{2}{15}$$

$$402) \frac{1607n}{42} \left(65 \frac{25}{28} n + 21 \frac{69}{98} \right)$$

$$2521 \frac{73}{392} n^2 + 830 \frac{603}{1372} n$$

$$404) 22 \frac{45}{56} \left(14 \frac{13}{15} v + 1 \frac{5}{8} \right)$$

$$339 \frac{11}{840} v + 37 \frac{25}{448}$$

$$406) \frac{61n^3}{71} \left(\frac{58}{65} n + 1 \frac{58}{83} \right)$$

$$\frac{3538}{4615} n^4 + 1 \frac{2708}{5893} n^3$$

$$408) 1 \frac{5}{42} \left(\frac{28}{39} k + \frac{42}{67} \right)$$

$$\frac{94}{117} k + \frac{47}{67}$$

$$410) 1 \frac{23}{49} \left(1 \frac{19}{97} x - \frac{18}{47} \right)$$

$$1 \frac{3599}{4753} x - \frac{1296}{2303}$$

$$412) \frac{486m}{13} \left(24 \frac{31}{32} m - 48 \right)$$

$$933 \frac{93}{208} m^2 - 1794 \frac{6}{13} m$$

$$414) 3 \frac{25}{34} \left(46 \frac{37}{100} n + 1 \frac{9}{89} \right)$$

$$173 \frac{699}{3400} n + 4 \frac{171}{1513}$$

$$416) \frac{23m}{42} \left(41 \frac{12}{13} m + \frac{13}{22} \right)$$

$$22 \frac{523}{546} m^2 + \frac{299}{924} m$$

$$418) 1 \frac{7}{55} \left(1 \frac{6}{29} x - \frac{7}{99} \right)$$

$$1 \frac{115}{319} x - \frac{434}{5445}$$

$$419) \frac{1}{70} \left(41 \frac{73}{87} b + 43 \frac{65}{86} \right)$$

$$\frac{52}{87} b + \frac{3763}{6020}$$

$$421) 1 \frac{53}{77} \left(\frac{43}{65} v - \frac{49}{88} \right)$$

$$1 \frac{9}{77} v - \frac{455}{484}$$

$$423) \frac{165x}{91} \left(\frac{1}{10} x + 1 \frac{11}{29} \right)$$

$$\frac{33}{182} x^2 + 2 \frac{1322}{2639} x$$

$$425) 1 \frac{3}{5} \left(9 \frac{47}{80} k - 3 \frac{4}{35} \right)$$

$$15 \frac{17}{50} k - 4 \frac{172}{175}$$

$$427) 31 \frac{5}{13} \left(32 \frac{79}{84} p - 1 \frac{12}{25} \right)$$

$$1033 \frac{75}{91} p - 46 \frac{146}{325}$$

$$429) \frac{121m^2}{34} \left(29 \frac{7}{100} m + 49 \frac{57}{98} \right)$$

$$103 \frac{91}{200} m^3 + 176 \frac{1507}{3332} m^2$$

$$431) \frac{13}{41} \left(\frac{22}{25} r + \frac{14}{57} \right)$$

$$\frac{286}{1025} r + \frac{182}{2337}$$

$$433) \frac{123b^2}{62} \left(33 \frac{15}{38} b + 82 \right)$$

$$66 \frac{591}{2356} b^3 + 162 \frac{21}{31} b^2$$

$$435) \frac{1405n}{84} \left(1 \frac{1}{4} n + 26 \frac{13}{22} \right)$$

$$20 \frac{305}{336} n^2 + 444 \frac{471}{616} n$$

$$437) \frac{9}{10} \left(\frac{11}{14} a + 43 \frac{58}{99} \right)$$

$$\frac{99}{140} a + 39 \frac{5}{22}$$

$$420) \frac{1382n^2}{63} \left(30 \frac{53}{62} n + 30 \frac{1}{98} \right)$$

$$676 \frac{1655}{1953} n^3 + 658 \frac{985}{3087} n^2$$

$$422) \frac{4117x}{84} \left(14 \frac{9}{14} x - \frac{23}{54} \right)$$

$$717 \frac{793}{1176} x^2 - 20 \frac{3971}{4536} x$$

$$424) 28 \frac{39}{98} \left(1 \frac{74}{83} a - \frac{2}{9} \right)$$

$$53 \frac{5829}{8134} a - 6 \frac{137}{441}$$

$$426) 1 \frac{19}{27} \left(44 \frac{11}{18} n + 11 \frac{69}{86} \right)$$

$$76 \frac{1}{243} n + 20 \frac{125}{1161}$$

$$428) 20 \frac{9}{20} \left(34 \frac{74}{99} x - 84 \right)$$

$$710 \frac{58}{99} x - 1717 \frac{4}{5}$$

$$430) \frac{761x^3}{48} \left(1 \frac{4}{5} x + 11 \frac{20}{57} \right)$$

$$28 \frac{43}{80} x^4 + 179 \frac{2623}{2736} x^3$$

$$432) \frac{17n^4}{14} \left(1 \frac{3}{83} n + 9 \frac{23}{63} \right)$$

$$1 \frac{150}{581} n^5 + 11 \frac{164}{441} n^4$$

$$434) 17 \frac{29}{69} \left(\frac{21}{88} v - \frac{5}{8} \right)$$

$$4 \frac{159}{1012} v - 10 \frac{245}{276}$$

$$436) \frac{64x}{77} \left(\frac{15}{16} x - \frac{5}{41} \right)$$

$$\frac{60}{77} x^2 - \frac{320}{3157} x$$

$$438) 6 \frac{65}{98} \left(43 \frac{1}{88} k - 1 \frac{80}{99} \right)$$

$$286 \frac{5141}{8624} k - 12 \frac{463}{9702}$$

$$439) \frac{3}{4} \left(1 \frac{25}{32}x - 10 \right)$$

$$1 \frac{43}{128}x - 7 \frac{1}{2}$$

$$441) 38 \frac{3}{20} \left(36 \frac{21}{53}n + 48 \frac{17}{47} \right)$$

$$1388 \frac{547}{1060}n + 1844 \frac{939}{940}$$

$$443) 19 \frac{21}{34} \left(33 \frac{7}{8}p + 43 \frac{37}{46} \right)$$

$$664 \frac{149}{272}p + 859 \frac{23}{68}$$

$$445) \frac{47n^3}{24} \left(27 \frac{11}{100}n + \frac{3}{4} \right)$$

$$53 \frac{217}{2400}n^4 + 1 \frac{15}{32}n^3$$

$$447) \frac{1}{2} \left(6 \frac{3}{16}r + 1 \frac{43}{45} \right)$$

$$3 \frac{3}{32}r + \frac{44}{45}$$

$$449) 43 \frac{7}{76} \left(1 \frac{16}{25}n + 39 \frac{9}{68} \right)$$

$$70 \frac{51}{76}n + 1686 \frac{1527}{5168}$$

$$451) 40 \frac{3}{91} \left(48 \frac{18}{49}v - 2 \frac{60}{67} \right)$$

$$1936 \frac{1286}{4459}v - 115 \frac{5587}{6097}$$

$$453) 43 \frac{2}{5} \left(1 \frac{12}{25}x + 23 \frac{35}{47} \right)$$

$$64 \frac{29}{125}x + 1030 \frac{122}{235}$$

$$455) \frac{7}{19} \left(14 \frac{7}{8}k - 41 \frac{5}{57} \right)$$

$$5 \frac{73}{152}k - 15 \frac{149}{1083}$$

$$457) \frac{1}{34} \left(1 \frac{3}{5}x + 1 \frac{11}{21} \right)$$

$$\frac{4}{85}x + \frac{16}{357}$$

$$440) \frac{149x}{6} \left(\frac{25}{33}x + 16 \frac{11}{38} \right)$$

$$18 \frac{161}{198}x^2 + 404 \frac{119}{228}x$$

$$442) \frac{56m}{27} \left(7 \frac{48}{67}m - \frac{79}{87} \right)$$

$$16 \frac{8}{1809}m^2 - 1 \frac{2075}{2349}m$$

$$444) 1 \frac{27}{40} \left(1 \frac{23}{80}x + 34 \frac{83}{94} \right)$$

$$2 \frac{501}{3200}x + 58 \frac{1613}{3760}$$

$$446) 8 \frac{8}{55} \left(15b - \frac{15}{49} \right)$$

$$122 \frac{2}{11}b - 2 \frac{38}{77}$$

$$448) 1 \frac{2}{23} \left(x + 21 \frac{85}{94} \right)$$

$$1 \frac{2}{23}x + 23 \frac{1749}{2162}$$

$$450) \frac{33}{83} \left(36 \frac{1}{53}b + 1 \frac{5}{16} \right)$$

$$14 \frac{17}{53}b + \frac{693}{1328}$$

$$452) \frac{28x^3}{97} \left(1 \frac{5}{6}x + 12 \frac{7}{17} \right)$$

$$\frac{154}{291}x^4 + 3 \frac{961}{1649}x^3$$

$$454) \frac{594a^2}{13} \left(33 \frac{15}{73}a - 1 \frac{12}{29} \right)$$

$$1517 \frac{223}{949}a^3 - 64 \frac{226}{377}a^2$$

$$456) 48 \frac{25}{26} \left(1 \frac{1}{3}p + 22 \frac{7}{97} \right)$$

$$65 \frac{11}{39}p + 1080 \frac{1733}{2522}$$

$$458) \frac{2253n^2}{41} \left(24 \frac{2}{27}n - 1 \frac{25}{42} \right)$$

$$1322 \frac{332}{369}n^3 - 87 \frac{379}{574}n^2$$

$$459) 3\frac{37}{54}\left(\frac{2}{5}r - 1\frac{7}{66}\right)$$

$$1\frac{64}{135}r - 4\frac{271}{3564}$$

$$461) 20\frac{5}{62}\left(\frac{2}{13}x - 1\right)$$

$$3\frac{36}{403}x - 20\frac{5}{62}$$

$$463) 1\frac{2}{83}\left(29\frac{9}{58}v - 1\frac{9}{17}\right)$$

$$29\frac{4129}{4814}v - 1\frac{47}{83}$$

$$465) 1\frac{89}{97}\left(22\frac{7}{16}n - 62\right)$$

$$43\frac{19}{776}n - 118\frac{86}{97}$$

$$467) \frac{317k}{12}\left(39\frac{17}{24}k + 39\frac{33}{34}\right)$$

$$1048\frac{277}{288}k^2 + 1055\frac{121}{136}k$$

$$469) \frac{1}{11}\left(\frac{5}{9}x + \frac{48}{91}\right)$$

$$\frac{5}{99}x + \frac{48}{1001}$$

$$471) \frac{797m^2}{40}\left(\frac{1}{12}m + \frac{8}{51}\right)$$

$$1\frac{317}{480}m^3 + 3\frac{32}{255}m^2$$

$$473) 1\frac{25}{27}\left(1\frac{41}{46}x + 1\frac{33}{38}\right)$$

$$3\frac{133}{207}x + 3\frac{307}{513}$$

$$475) 1\frac{49}{68}\left(8\frac{3}{5}b + 33\frac{29}{39}\right)$$

$$14\frac{271}{340}b + 58\frac{1}{17}$$

$$477) 26\frac{23}{76}\left(35\frac{59}{64}r + 9\frac{40}{99}\right)$$

$$944\frac{215}{256}r + 247\frac{139}{396}$$

$$460) 5\frac{2}{21}\left(11\frac{12}{31}m - 1\frac{71}{97}\right)$$

$$58\frac{13}{651}m - 8\frac{80}{97}$$

$$462) \frac{97n}{69}\left(20\frac{1}{36}n + 27\frac{1}{54}\right)$$

$$28\frac{385}{2484}n^2 + 37\frac{3661}{3726}n$$

$$464) 32\frac{46}{75}\left(7\frac{45}{56}b + 1\frac{15}{44}\right)$$

$$254\frac{1051}{2100}b + 43\frac{1207}{1650}$$

$$466) 25\frac{59}{90}\left(\frac{13}{61}x + 1\frac{52}{79}\right)$$

$$5\frac{2567}{5490}x + 42\frac{3859}{7110}$$

$$468) 1\frac{1}{5}\left(\frac{2}{93}a - 1\frac{87}{95}\right)$$

$$\frac{4}{155}a - 2\frac{142}{475}$$

$$470) \frac{1}{19}\left(1\frac{11}{17}x + 41\frac{8}{21}\right)$$

$$\frac{28}{323}x + 2\frac{71}{399}$$

$$472) \frac{17n^2}{11}\left(1\frac{22}{61}n + 1\frac{11}{53}\right)$$

$$2\frac{69}{671}n^3 + 1\frac{505}{583}n^2$$

$$474) 41\frac{25}{48}\left(90\frac{39}{74}p - 1\right)$$

$$3758\frac{897}{1184}p - 41\frac{25}{48}$$

$$476) \frac{1422n}{61}\left(13\frac{18}{35}n - 4\frac{7}{22}\right)$$

$$315\frac{81}{2135}n^2 - 100\frac{445}{671}n$$

$$478) \frac{99x^3}{82}\left(\frac{1}{4}x - 1\frac{34}{73}\right)$$

$$\frac{99}{328}x^4 - 1\frac{4607}{5986}x^3$$

$$479) \frac{71}{89} \left(38 \frac{29}{40} n + 33 \frac{31}{89} \right)$$

$$30 \frac{3179}{3560} n + 26 \frac{4782}{7921}$$

$$481) \frac{29}{44} \left(22 \frac{1}{2} v + 16 \frac{17}{59} \right)$$

$$14 \frac{73}{88} v + 10 \frac{1909}{2596}$$

$$483) 9 \frac{13}{19} \left(\frac{3}{17} x + \frac{2}{57} \right)$$

$$1 \frac{229}{323} x + \frac{368}{1083}$$

$$485) \frac{401k}{33} \left(11 \frac{69}{80} k - 23 \right)$$

$$144 \frac{389}{2640} k^2 - 279 \frac{16}{33} k$$

$$487) 91 \frac{20}{47} \left(36 \frac{1}{70} x - 1 \frac{2}{23} \right)$$

$$3292 \frac{2057}{3290} x - 99 \frac{406}{1081}$$

$$489) 1 \frac{44}{61} \left(\frac{4}{29} m + 2 \frac{16}{85} \right)$$

$$\frac{420}{1769} m + 3 \frac{795}{1037}$$

$$491) 28 \frac{25}{29} \left(14 \frac{29}{78} x + \frac{23}{43} \right)$$

$$414 \frac{603}{754} x + 15 \frac{546}{1247}$$

$$493) \frac{53}{89} \left(\frac{14}{45} b - 1 \frac{3}{19} \right)$$

$$\frac{742}{4005} b - \frac{1166}{1691}$$

$$495) \frac{3x^2}{4} \left(1 \frac{3}{32} x + 1 \frac{3}{14} \right)$$

$$\frac{105}{128} x^3 + \frac{51}{56} x^2$$

$$497) 32 \frac{5}{18} \left(\frac{6}{7} a + 33 \frac{5}{36} \right)$$

$$27 \frac{2}{3} a + 1069 \frac{421}{648}$$

$$480) 30 \frac{37}{45} \left(1 \frac{2}{5} b + \frac{1}{10} \right)$$

$$43 \frac{34}{225} b + 3 \frac{37}{450}$$

$$482) \frac{17x^3}{11} \left(27 \frac{15}{46} x + 12 \frac{4}{63} \right)$$

$$42 \frac{117}{506} x^4 + 18 \frac{446}{693} x^3$$

$$484) 3 \frac{7}{26} \left(1 \frac{44}{69} a + 32 \frac{17}{27} \right)$$

$$5 \frac{635}{1794} a + 106 \frac{473}{702}$$

$$486) \frac{3}{8} \left(99p + 1 \frac{1}{5} \right)$$

$$37 \frac{1}{8} p + \frac{9}{20}$$

$$488) \frac{251n}{54} \left(47 \frac{15}{37} n + 5 \frac{7}{26} \right)$$

$$220 \frac{347}{999} n^2 + 24 \frac{691}{1404} n$$

$$490) \frac{225r}{68} \left(5 \frac{20}{39} r + 28 \frac{23}{24} \right)$$

$$18 \frac{213}{884} r^2 + 95 \frac{445}{544} r$$

$$492) \frac{3966n}{83} \left(18 \frac{37}{91} n + 50 \frac{53}{82} \right)$$

$$879 \frac{3963}{7553} n^2 + 2420 \frac{139}{3403} n$$

$$494) \frac{11v}{8} \left(\frac{3}{5} v + 48 \right)$$

$$\frac{33}{40} v^2 + 66v$$

$$496) \frac{1}{12} \left(47 \frac{7}{81} n - 1 \frac{21}{22} \right)$$

$$3 \frac{449}{486} n - \frac{43}{264}$$

$$498) \frac{28k^2}{25} \left(14 \frac{20}{27} k - 1 \frac{4}{83} \right)$$

$$16 \frac{344}{675} k^3 - 1 \frac{361}{2075} k^2$$

$$499) 6 \frac{25}{33} \left(31 \frac{17}{78} x + 32 \frac{10}{19} \right)$$

$$210 \frac{2465}{2574} x + 219 \frac{167}{209}$$

$$501) \frac{21n}{23} \left(44 \frac{5}{32} n - 78 \right)$$

$$40 \frac{233}{736} n^2 - 71 \frac{5}{23} n$$

$$503) \frac{17}{61} \left(28 \frac{13}{34} p + 46 \frac{5}{18} \right)$$

$$7 \frac{111}{122} p + 12 \frac{985}{1098}$$

$$505) 1 \frac{23}{25} \left(\frac{41}{91} n + \frac{11}{32} \right)$$

$$\frac{1968}{2275} n + \frac{33}{50}$$

$$507) 36 \frac{5}{89} \left(1 \frac{39}{82} r + 46 \frac{31}{66} \right)$$

$$53 \frac{1495}{7298} r + 1675 \frac{3053}{5874}$$

$$509) \frac{187n^2}{4} \left(1 \frac{22}{49} n + 1 \frac{7}{10} \right)$$

$$67 \frac{145}{196} n^3 + 79 \frac{19}{40} n^2$$

$$511) \frac{7}{11} \left(24 \frac{45}{86} a + 44 \frac{26}{59} \right)$$

$$15 \frac{573}{946} a + 28 \frac{182}{649}$$

$$513) 50 \frac{18}{25} \left(9 \frac{29}{36} x + 21 \frac{29}{45} \right)$$

$$497 \frac{76}{225} x + 1097 \frac{907}{1125}$$

$$515) \frac{1350k}{47} \left(\frac{4}{15} k + 1 \frac{73}{83} \right)$$

$$7 \frac{31}{47} k^2 + 53 \frac{3847}{3901} k$$

$$517) \frac{47}{60} \left(40 \frac{1}{38} x + 1 \frac{7}{11} \right)$$

$$31 \frac{269}{760} x + 1 \frac{31}{110}$$

$$500) \frac{1413x}{40} \left(1 \frac{10}{23} x - \frac{2}{15} \right)$$

$$50 \frac{629}{920} x^2 - 4 \frac{71}{100} x$$

$$502) \frac{17m}{12} \left(5 \frac{4}{7} m + 30 \frac{25}{52} \right)$$

$$7 \frac{25}{28} m^2 + 43 \frac{113}{624} m$$

$$504) 38 \frac{48}{67} \left(\frac{29}{31} x + 21 \frac{4}{15} \right)$$

$$36 \frac{454}{2077} x + 823 \frac{371}{1005}$$

$$506) \frac{31}{82} \left(\frac{5}{14} b + \frac{50}{59} \right)$$

$$\frac{155}{1148} b + \frac{775}{2419}$$

$$508) \frac{x}{4} \left(21x + 18 \frac{72}{85} \right)$$

$$5 \frac{1}{4} x^2 + 4 \frac{121}{170} x$$

$$510) \frac{899v}{18} \left(\frac{16}{37} v + \frac{3}{28} \right)$$

$$21 \frac{199}{333} v^2 + 5 \frac{59}{168} v$$

$$512) \frac{13}{32} \left(1 \frac{19}{22} x - 1 \right)$$

$$\frac{533}{704} x - \frac{13}{32}$$

$$514) 45 \frac{28}{39} \left(16 \frac{61}{70} a - 1 \frac{9}{11} \right)$$

$$771 \frac{893}{2730} a - 83 \frac{53}{429}$$

$$516) 1 \frac{19}{53} \left(36 \frac{50}{59} p + 10 \frac{15}{19} \right)$$

$$50 \frac{178}{3127} p + 14 \frac{662}{1007}$$

$$518) \frac{n}{34} \left(48 \frac{47}{56} n + 3 \frac{18}{77} \right)$$

$$1 \frac{831}{1904} n^2 + \frac{249}{2618} n$$

$$519) \frac{2545m}{74} \left(72m + 20 \frac{13}{70} \right)$$

$$2476 \frac{8}{37} m^2 + 694 \frac{233}{1036} m$$

$$520) \frac{65r}{81} \left(1 \frac{33}{35} r + 34 \frac{64}{83} \right)$$

$$1 \frac{317}{567} r^2 + 27 \frac{2023}{2241} r$$

$$521) \frac{3342x}{89} \left(38 \frac{5}{81} x + 19 \frac{15}{28} \right)$$

$$1429 \frac{575}{2403} x^2 + 733 \frac{719}{1246} x$$

$$522) 28 \frac{47}{96} \left(24n - 1 \frac{19}{36} \right)$$

$$683 \frac{3}{4} n - 43 \frac{1817}{3456}$$

$$523) 1 \frac{1}{3} \left(38 \frac{2}{11} b - 1 \frac{1}{19} \right)$$

$$50 \frac{10}{11} b - 1 \frac{23}{57}$$

$$524) \frac{168v}{11} \left(\frac{1}{3} v + 55 \right)$$

$$5 \frac{1}{11} v^2 + 840v$$

$$525) 1 \frac{1}{3} \left(1 \frac{25}{69} x + 15 \frac{30}{59} \right)$$

$$1 \frac{169}{207} x + 20 \frac{40}{59}$$

$$526) 18 \frac{22}{25} \left(\frac{13}{22} n - \frac{46}{89} \right)$$

$$11 \frac{43}{275} n - 9 \frac{1687}{2225}$$

$$527) \frac{45a}{31} \left(\frac{4}{21} a - 2 \frac{61}{81} \right)$$

$$\frac{60}{217} a^2 - 3 \frac{278}{279} a$$

$$528) \frac{5}{39} \left(4 \frac{5}{6} k + \frac{11}{23} \right)$$

$$\frac{145}{234} k + \frac{55}{897}$$

$$529) \frac{471x^4}{46} \left(1 \frac{5}{8} x + 1 \frac{28}{97} \right)$$

$$16 \frac{235}{368} x^5 + 13 \frac{869}{4462} x^4$$

$$530) \frac{48x^2}{53} \left(21 \frac{41}{46} x + 30 \frac{13}{32} \right)$$

$$19 \frac{19}{23} x^3 + 27 \frac{57}{106} x^2$$

$$531) \frac{1861n^2}{60} \left(97n - 1 \frac{7}{81} \right)$$

$$3008 \frac{37}{60} n^3 - 33 \frac{847}{1215} n^2$$

$$532) \frac{48}{67} \left(1 \frac{21}{22} m + 2 \right)$$

$$1 \frac{295}{737} m + 1 \frac{29}{67}$$

$$533) \frac{4003x}{82} \left(\frac{9}{28} x + 20 \frac{10}{13} \right)$$

$$15 \frac{1587}{2296} x^2 + 1013 \frac{476}{533} x$$

$$534) 28 \frac{11}{74} \left(75p - 1 \frac{32}{65} \right)$$

$$2111 \frac{11}{74} p - 42 \frac{31}{4810}$$

$$535) 1 \frac{61}{88} \left(9n - 1 \frac{3}{5} \right)$$

$$15 \frac{21}{88} n - 2 \frac{39}{55}$$

$$536) 7 \frac{6}{95} \left(\frac{3}{5} b - 1 \frac{41}{58} \right)$$

$$4 \frac{113}{475} b - 12 \frac{309}{5510}$$

$$537) \frac{r}{2} \left(1 \frac{26}{59} r + 96 \right)$$

$$\frac{85}{118} r^2 + 48r$$

$$538) \frac{187x^2}{10} \left(9 \frac{19}{35} x - 1 \frac{9}{19} \right)$$

$$178 \frac{79}{175} x^3 - 27 \frac{53}{95} x^2$$

$$539) \frac{16}{17} \left(\frac{55}{74}n + 45 \frac{37}{45} \right)$$

$$\frac{440}{629}n + 43 \frac{97}{765}$$

$$541) \frac{6a}{25} \left(1 \frac{1}{4}a + 10 \frac{11}{63} \right)$$

$$\frac{3}{10}a^2 + 2 \frac{232}{525}a$$

$$543) 19 \frac{29}{46} \left(1 \frac{2}{15}x + 13 \frac{37}{68} \right)$$

$$22 \frac{57}{230}x + 265 \frac{2743}{3128}$$

$$545) \frac{24}{53} \left(39 \frac{9}{68}a + 41 \frac{87}{94} \right)$$

$$17 \frac{649}{901}a + 18 \frac{2454}{2491}$$

$$547) \frac{3013p}{66} \left(\frac{23}{29}p + 29 \frac{17}{20} \right)$$

$$36 \frac{395}{1914}p^2 + 1362 \frac{307}{440}p$$

$$549) \frac{4048n^2}{81} \left(33 \frac{1}{13}n + 28 \frac{15}{19} \right)$$

$$1653 \frac{31}{1053}n^3 + 1438 \frac{1174}{1539}n^2$$

$$551) \frac{1}{3} \left(1 \frac{25}{38}x + 13 \frac{3}{13} \right)$$

$$\frac{21}{38}x + 4 \frac{16}{39}$$

$$553) \frac{9}{10} \left(1 \frac{22}{49}n + 6 \frac{17}{66} \right)$$

$$1 \frac{149}{490}n + 5 \frac{139}{220}$$

$$555) \frac{17}{31} \left(20 \frac{17}{36}x + 18 \frac{81}{82} \right)$$

$$11 \frac{253}{1116}x + 10 \frac{1049}{2542}$$

$$557) 1 \frac{1}{4} \left(1 \frac{41}{52}p + 1 \frac{1}{4} \right)$$

$$2 \frac{49}{208}p + 1 \frac{9}{16}$$

$$540) \frac{23}{38} \left(8 \frac{1}{11}x + 42 \frac{29}{60} \right)$$

$$4 \frac{375}{418}x + 25 \frac{1627}{2280}$$

$$542) 21 \frac{13}{32} \left(1 \frac{3}{14}v + 1 \frac{40}{41} \right)$$

$$25 \frac{445}{448}v + 42 \frac{381}{1312}$$

$$544) 29 \frac{37}{60} \left(\frac{5}{12}k - \frac{16}{99} \right)$$

$$12 \frac{49}{144}k - 4 \frac{1168}{1485}$$

$$546) \frac{36x^2}{37} \left(x + 20 \frac{37}{46} \right)$$

$$\frac{36}{37}x^3 + 20 \frac{206}{851}x^2$$

$$548) \frac{87}{88} \left(\frac{5}{8}m - \frac{2}{61} \right)$$

$$\frac{435}{704}m - \frac{87}{2684}$$

$$550) 1 \frac{84}{95} \left(\frac{51}{58}r - \frac{96}{97} \right)$$

$$1 \frac{3619}{5510}r - 1 \frac{7969}{9215}$$

$$552) 6 \frac{4}{17} \left(\frac{5}{11}b - \frac{37}{48} \right)$$

$$2 \frac{156}{187}b - 4 \frac{329}{408}$$

$$554) 1 \frac{11}{12} \left(1 \frac{55}{57}v + 2 \frac{7}{92} \right)$$

$$3 \frac{131}{171}v + 3 \frac{47}{48}$$

$$556) \frac{34a}{45} \left(16 \frac{7}{52}a + 61 \right)$$

$$12 \frac{223}{1170}a^2 + 46 \frac{4}{45}a$$

$$558) 22 \frac{27}{52} \left(19 \frac{23}{28}k - 1 \frac{16}{37} \right)$$

$$446 \frac{529}{1456}k - 32 \frac{495}{1924}$$

$$559) 35\frac{17}{39}\left(45\frac{45}{62}n - \frac{27}{43}\right)$$

$$1620\frac{135}{403}n - 22\frac{140}{559}$$

$$561) 41\frac{16}{67}\left(31\frac{61}{64}x + 31\frac{14}{45}\right)$$

$$1317\frac{3039}{4288}x + 1291\frac{78}{335}$$

$$563) 45\frac{21}{88}\left(21\frac{7}{17}p - \frac{8}{15}\right)$$

$$968\frac{239}{374}p - 24\frac{7}{55}$$

$$565) 49\frac{1}{2}\left(40\frac{19}{69}n + 1\frac{53}{93}\right)$$

$$1993\frac{29}{46}n + 77\frac{22}{31}$$

$$567) \frac{1}{10}\left(45\frac{1}{4}b - \frac{4}{69}\right)$$

$$4\frac{21}{40}b - \frac{2}{345}$$

$$569) \frac{600x}{23}\left(16\frac{47}{72}x - \frac{31}{42}\right)$$

$$434\frac{29}{69}x^2 - 19\frac{41}{161}x$$

$$571) \frac{38}{45}\left(\frac{57}{98}v + 9\frac{41}{66}\right)$$

$$\frac{361}{735}v + 8\frac{37}{297}$$

$$573) 18\frac{1}{36}\left(24\frac{50}{87}x - 1\frac{19}{30}\right)$$

$$443\frac{43}{1566}x - 29\frac{481}{1080}$$

$$575) 9\frac{23}{74}\left(24\frac{13}{84}k + 10\frac{68}{71}\right)$$

$$224\frac{5597}{6216}k + 102\frac{67}{2627}$$

$$577) \frac{4058x^5}{87}\left(33\frac{29}{70}x + 72\right)$$

$$1558\frac{1721}{3045}x^6 + 3358\frac{10}{29}x^5$$

$$560) \frac{3122n}{73}\left(31\frac{4}{61}n + 47\frac{2}{5}\right)$$

$$1328\frac{2606}{4453}n^2 + 2027\frac{59}{365}n$$

$$562) \frac{51}{80}\left(99m + 43\frac{5}{6}\right)$$

$$63\frac{9}{80}m + 27\frac{151}{160}$$

$$564) 1\frac{3}{5}\left(\frac{45}{46}x + 38\frac{11}{24}\right)$$

$$1\frac{13}{23}x + 61\frac{8}{15}$$

$$566) \frac{32r^3}{17}\left(20\frac{13}{28}r + 48\frac{2}{5}\right)$$

$$38\frac{62}{119}r^4 + 91\frac{9}{85}r^3$$

$$568) \frac{19n}{31}\left(82n + 48\frac{23}{40}\right)$$

$$50\frac{8}{31}n^2 + 29\frac{957}{1240}n$$

$$570) 29\frac{27}{38}\left(56a + 38\frac{81}{82}\right)$$

$$1663\frac{15}{19}a + 1158\frac{1085}{3116}$$

$$572) 62\frac{33}{52}\left(1\frac{4}{29}x + 1\frac{8}{11}\right)$$

$$71\frac{413}{1508}x + 108\frac{107}{572}$$

$$574) \frac{25}{33}\left(43\frac{21}{34}n + 42\frac{24}{59}\right)$$

$$33\frac{49}{1122}n + 32\frac{82}{649}$$

$$576) 1\frac{23}{80}\left(1\frac{21}{23}p + 1\frac{35}{41}\right)$$

$$2\frac{213}{460}p + 2\frac{317}{820}$$

$$578) 1\frac{2}{3}\left(2m + 1\frac{61}{90}\right)$$

$$3\frac{1}{3}m + 2\frac{43}{54}$$

$$579) 1 \frac{45}{47} \left(22 \frac{2}{49} n + 3 \frac{31}{49} \right)$$

$$43 \frac{331}{2303} n + 7 \frac{255}{2303}$$

$$581) 1 \frac{3}{4} \left(43 \frac{68}{87} x + 1 \frac{11}{25} \right)$$

$$76 \frac{215}{348} x + 2 \frac{13}{25}$$

$$583) 12 \frac{1}{24} \left(11 \frac{1}{42} n + 22 \frac{33}{47} \right)$$

$$132 \frac{751}{1008} n + 273 \frac{419}{1128}$$

$$585) 1 \frac{1}{9} \left(1 \frac{1}{3} x + 41 \frac{10}{51} \right)$$

$$1 \frac{13}{27} x + 45 \frac{355}{459}$$

$$587) 2 \frac{31}{58} \left(\frac{26}{31} a + 9 \frac{5}{27} \right)$$

$$2 \frac{113}{899} a + 23 \frac{73}{261}$$

$$589) \frac{25}{33} \left(5 \frac{20}{39} k + 12 \frac{74}{87} \right)$$

$$4 \frac{227}{1287} k + 9 \frac{2111}{2871}$$

$$591) \frac{773n^2}{87} \left(1 \frac{23}{30} n + 30 \frac{2}{27} \right)$$

$$15 \frac{1819}{2610} n^3 + 267 \frac{17}{81} n^2$$

$$593) \frac{3p^2}{2} \left(\frac{29}{34} p - 1 \frac{20}{29} \right)$$

$$1 \frac{19}{68} p^3 - 2 \frac{31}{58} p^2$$

$$595) \frac{185x}{59} \left(31x + \frac{1}{96} \right)$$

$$97 \frac{12}{59} x^2 + \frac{185}{5664} x$$

$$597) \frac{14b}{23} \left(\frac{1}{48} b + \frac{2}{5} \right)$$

$$\frac{7}{552} b^2 + \frac{28}{115} b$$

$$580) 18 \frac{1}{9} \left(1 \frac{16}{19} r + \frac{5}{8} \right)$$

$$33 \frac{62}{171} r + 11 \frac{23}{72}$$

$$582) \frac{6}{25} \left(\frac{39}{40} b + 38 \frac{8}{19} \right)$$

$$\frac{117}{500} b + 9 \frac{21}{95}$$

$$584) \frac{9}{19} \left(10 \frac{55}{84} v + 29 \frac{13}{42} \right)$$

$$5 \frac{25}{532} v + 13 \frac{235}{266}$$

$$586) \frac{73n}{52} \left(1 \frac{7}{13} n + 17 \frac{1}{6} \right)$$

$$2 \frac{27}{169} n^2 + 24 \frac{31}{312} n$$

$$588) \frac{140p}{73} \left(\frac{3}{5} p + \frac{11}{16} \right)$$

$$1 \frac{11}{73} p^2 + 1 \frac{93}{292} p$$

$$590) 6 \frac{3}{80} \left(\frac{5}{82} x + 8 \frac{67}{77} \right)$$

$$\frac{483}{1312} x + 53 \frac{487}{880}$$

$$592) 9 \frac{35}{94} \left(24 \frac{11}{83} m + 20 \frac{5}{17} \right)$$

$$226 \frac{1391}{7802} m + 190 \frac{325}{1598}$$

$$594) 12 \frac{11}{58} \left(1 \frac{12}{85} n + 1 \frac{74}{83} \right)$$

$$13 \frac{4489}{4930} n + 23 \frac{277}{4814}$$

$$596) 16 \frac{13}{30} \left(1 \frac{24}{37} r - 6 \right)$$

$$27 \frac{103}{1110} r - 98 \frac{3}{5}$$

$$598) 42 \frac{25}{44} \left(15 \frac{74}{87} n - 1 \frac{2}{3} \right)$$

$$674 \frac{2795}{3828} n - 70 \frac{125}{132}$$

$$599) 1 \frac{13}{19} \left(26 \frac{27}{28} x + 30 \frac{79}{82} \right)$$

$$45 \frac{55}{133} x + 52 \frac{116}{779}$$

$$600) \frac{5a^4}{3} \left(23 \frac{9}{98} a + \frac{61}{83} \right)$$

$$38 \frac{143}{294} a^5 + 1 \frac{56}{249} a^4$$