



Order of operations

Evaluate each the values given.

1) xy^2 ; use $x = -\frac{5}{3}$, and $y = 2\frac{1}{3}$

2) $p - n^2$; use $n = \frac{1}{4}$, and $p = \frac{1}{3}$

3) $|x| - y$; use $x = 1$, and $y = -3\frac{1}{2}$

4) x^2y ; use $x = -1$, and $y = \frac{5}{6}$

5) $\left(\frac{b}{a}\right)^3$; use $a = -1\frac{2}{3}$, and $b = 1$

6) $\frac{z}{x^2}$; use $x = \frac{1}{4}$, and $z = -2$

7) $p - 6 - q$; use $p = -\frac{7}{4}$, and $q = \frac{3}{5}$

8) $h + h - j$; use $h = \frac{2}{3}$, and $j = -1\frac{1}{6}$

9) $x^2 - y$; use $x = 1\frac{1}{3}$, and $y = -2\frac{3}{4}$

10) $m - m - p$; use $m = 1\frac{1}{2}$, and $p = 1\frac{5}{6}$

11) $(a - b)^2$; use $a = \frac{3}{4}$, and $b = 2\frac{1}{2}$

12) $(-5) + \frac{y}{z}$; use $y = -1\frac{3}{4}$, and $z = -\frac{3}{2}$

13) $m \div (n + p)$; use $m = \frac{1}{3}$, $n = \frac{1}{3}$, and $p = \frac{2}{3}$

14) $|p + m|$; use $m = 2\frac{2}{3}$, and $p = \frac{1}{2}$

15) $x - \frac{x}{y}$; use $x = -2$, and $y = -\frac{3}{2}$

16) $y + z^2$; use $y = \frac{1}{2}$, and $z = 1\frac{2}{5}$

17) $x + (y - x)$; use $x = -6$, and $y = 3\frac{5}{6}$

18) $y \div (|x|)$; use $x = -\frac{7}{6}$, and $y = -3\frac{1}{2}$

19) $j - (h - h)$; use $h = -4\frac{3}{5}$, and $j = \frac{1}{4}$

20) $a \times \frac{b}{6}$; use $a = -\frac{5}{3}$, and $b = \frac{6}{5}$

21) $|p| + m$; use $m = \frac{6}{5}$, and $p = -\frac{5}{4}$

22) $mn - 3$; use $m = 3\frac{3}{5}$, and $n = -3\frac{1}{2}$

23) $y + x - y$; use $x = -1\frac{1}{5}$, and $y = 1$

24) $(-2)(x + y)$; use $x = -2$, and $y = -\frac{1}{5}$

25) $\frac{y^2}{x}$; use $x = -2\frac{3}{4}$, and $y = \frac{5}{6}$

26) xy^2 ; use $x = 3\frac{4}{5}$, and $y = -3\frac{3}{5}$

27) $(p + p) \div q$; use $p = 2\frac{3}{4}$, and $q = -\frac{2}{3}$

28) $h + \frac{j}{-6}$; use $h = \frac{4}{3}$, and $j = -1\frac{1}{2}$

29) $(j + k)^2$; use $j = 1$, and $k = \frac{4}{5}$

30) $a + ab$; use $a = -1$, and $b = -\frac{1}{3}$

31) $y - (6 - x)$; use $x = -2\frac{1}{3}$, and $y = \frac{5}{3}$

32) $m + m - n$; use $m = -\frac{3}{2}$, and $n = -1$

33) $|x| - y$; use $x = \frac{4}{3}$, and $y = \frac{1}{5}$

34) $q - |p|$; use $p = -3$, and $q = -2\frac{1}{6}$

35) x^2y ; use $x = 3$, and $y = -1\frac{3}{4}$

36) $-3xz$; use $x = \frac{1}{2}$, and $z = -1\frac{1}{4}$

37) $(-5) \div (j + h)$; use $h = 1\frac{3}{5}$, and $j = -\frac{7}{4}$

38) $|j| - k$; use $j = -2$, and $k = 3\frac{4}{5}$

39) $a - \frac{b}{a}$; use $a = 2\frac{5}{6}$, and $b = -\frac{2}{3}$

40) $y - 3x$; use $x = -3\frac{1}{5}$, and $y = 1\frac{1}{4}$

41) $m - |n|$; use $m = 1\frac{4}{5}$, and $n = -\frac{1}{2}$

42) $|xy|$; use $x = 3\frac{1}{4}$, and $y = \frac{4}{5}$

43) $q^2 + p$; use $p = 2$, and $q = \frac{9}{5}$

44) $y - (x + x)$; use $x = -2\frac{3}{4}$, and $y = 2$

45) $x + \frac{y}{y}$; use $x = -\frac{3}{2}$, and $y = -1\frac{1}{6}$

46) $x^2 + y$; use $x = 3\frac{2}{3}$, and $y = \frac{1}{3}$

47) $hj - 6$; use $h = -2\frac{1}{4}$, and $j = -3\frac{1}{2}$

48) $|ba|$; use $a = -\frac{4}{3}$, and $b = -\frac{7}{4}$

49) $h - (j - h)$; use $h = \frac{5}{3}$, and $j = 1\frac{1}{3}$

50) $m - (n + n)$; use $m = -2\frac{1}{2}$, and $n = 1\frac{4}{5}$

51) $p(r - p)$; use $p = 6$, and $r = -1\frac{5}{6}$

52) $\left|\frac{y}{x}\right|$; use $x = 6$, and $y = -\frac{3}{2}$

53) $-2y + x$; use $x = 3\frac{1}{2}$, and $y = -\frac{3}{5}$

54) $p \div (q - p)$; use $p = \frac{5}{6}$, and $q = \frac{3}{5}$

55) $x + z - x$; use $x = 1$, and $z = 2\frac{1}{6}$

56) $(-5) \div (p - q)$; use $p = 2\frac{1}{2}$, and $q = -1\frac{3}{5}$

57) $(b + a)^2$; use $a = \frac{5}{6}$, and $b = -3\frac{1}{2}$

58) $\frac{h}{j} - h$; use $h = -1$, and $j = 2\frac{1}{5}$

59) $y - |x|$; use $x = \frac{7}{6}$, and $y = -\frac{3}{2}$

60) $(m - n)^2$; use $m = -1\frac{1}{5}$, and $n = 1\frac{1}{6}$

61) $(-2) \times \frac{y}{x}$; use $x = -3$, and $y = 1\frac{5}{6}$

62) $m + m + p$; use $m = \frac{9}{5}$, and $p = -1\frac{5}{6}$

63) $x(y + 2)$; use $x = -3\frac{1}{4}$, and $y = \frac{9}{5}$

64) $\frac{-y}{x}$; use $x = \frac{3}{4}$, and $y = \frac{3}{4}$

65) $|q + p|$; use $p = -\frac{2}{5}$, and $q = -4$

66) $(a + b)^2$; use $a = -1$, and $b = \frac{1}{5}$

67) $h(h + j)$; use $h = 3\frac{3}{4}$, and $j = \frac{3}{2}$

68) $(-4)(z - y)$; use $y = \frac{8}{5}$, and $z = 2\frac{1}{2}$

69) m^2n ; use $m = -\frac{1}{2}$, and $n = -\frac{1}{2}$

70) $mp + p$; use $m = 2\frac{2}{3}$, and $p = \frac{3}{5}$

71) $(-3) - y + x$; use $x = 2\frac{1}{2}$, and $y = -\frac{4}{3}$

72) $(q + q) \div p$; use $p = 1$, and $q = \frac{7}{6}$

73) $q(5 - p)$; use $p = -6\frac{1}{2}$, and $q = \frac{1}{2}$

74) jh^2 ; use $h = -2$, and $j = \frac{3}{5}$

75) $|x| + y$; use $x = -1\frac{1}{6}$, and $y = -2\frac{2}{3}$

76) $p + m + m$; use $m = -2$, and $p = 1$

77) $n + m - 5$; use $m = -\frac{6}{5}$, and $n = -1$

78) $(a + b) \div a$; use $a = -2\frac{5}{6}$, and $b = \frac{3}{2}$

79) $y - (y - x)$; use $x = -1\frac{2}{5}$, and $y = -3\frac{1}{4}$

80) $m(n + 2)$; use $m = -\frac{7}{6}$, and $n = \frac{1}{2}$

81) $y - \frac{x}{x}$; use $x = 1\frac{1}{4}$, and $y = -3\frac{1}{6}$

82) $qp - p$; use $p = 2\frac{1}{5}$, and $q = -4$

83) $(|y|) \div z$; use $y = -1\frac{1}{6}$, and $z = -1$

84) $ab - b$; use $a = -\frac{1}{3}$, and $b = -\frac{7}{6}$

85) $j(h + h)$; use $h = 1\frac{1}{4}$, and $j = -2\frac{3}{4}$

86) $(|x|) \div y$; use $x = 2$, and $y = \frac{1}{2}$

87) $\frac{m}{2} + n$; use $m = 2\frac{1}{3}$, and $n = 1\frac{1}{6}$

88) $\frac{3}{y} - x$; use $x = -3\frac{1}{4}$, and $y = 1\frac{1}{3}$

89) $-6y + x$; use $x = -6\frac{1}{2}$, and $y = -\frac{5}{3}$

90) $x - (y + y)$; use $x = -\frac{2}{3}$, and $y = 2\frac{1}{3}$

91) $q + p + p$; use $p = -3\frac{1}{2}$, and $q = \frac{3}{2}$

92) $p + q + p$; use $p = \frac{1}{2}$, and $q = 2\frac{3}{4}$

93) $|a + b|$; use $a = \frac{1}{6}$, and $b = -1$

94) $(-1) - z + y$; use $y = \frac{2}{3}$, and $z = -\frac{7}{4}$

95) $b - |a|$; use $a = -\frac{4}{5}$, and $b = -1\frac{1}{2}$

96) $m + m - p$; use $m = -\frac{8}{5}$, and $p = 1$

97) $x(y - x)$; use $x = -3\frac{3}{5}$, and $y = -1\frac{1}{2}$

98) $y \times \frac{z}{y}$; use $y = -1$, and $z = 3$

99) $y - \frac{x}{x}$; use $x = \frac{3}{2}$, and $y = \frac{3}{4}$

100) $\frac{mn}{m}$; use $m = -2$, and $n = \frac{1}{3}$

101) $x(z + y) + z$; use $x = -1\frac{8}{9}$, $y = -1\frac{2}{9}$, and $z = -2\frac{2}{3}$

103) $b + a - 8 + b$; use $a = 9$, and $b = -1$

102) $5 - (p + q - 4)$; use $p = \frac{3}{10}$, and $q = 4\frac{1}{10}$

104) $h + j^2 - 1$; use $h = 5\frac{3}{4}$, and $j = \frac{5}{6}$

105) $b + \left(\frac{a}{8}\right)^2$; use $a = 1\frac{3}{10}$, and $b = \frac{2}{3}$

106) $x - y + 4 + 6$; use $x = -\frac{1}{3}$, and $y = 2\frac{5}{8}$

107) $(p^2)^2 + m$; use $m = -1$, and $p = -\frac{2}{5}$

108) $5p \div (m + 10)$; use $m = \frac{10}{7}$, and $p = -\frac{2}{3}$

109) $n - 6(m + m)$; use $m = 4\frac{3}{4}$, and $n = -2\frac{1}{7}$

110) $y(x - (y + x))$; use $x = -\frac{5}{3}$, and $y = 2\frac{1}{2}$

111) $r + r - (p - r)$; use $p = -\frac{4}{7}$, and $r = -2\frac{7}{10}$

112) $(y + y - y) \div x$; use $x = \frac{2}{3}$, and $y = \frac{1}{9}$

113) $x \times \frac{-9y}{y}$; use $x = -5$, and $y = 3\frac{3}{5}$

114) $\frac{y}{x}(y + x)$; use $x = 1\frac{4}{5}$, and $y = 1$

115) $(j - j + 10) \div h$; use $h = -\frac{19}{10}$, and $j = -3\frac{1}{2}$

116) $6(x - 2) - y$; use $x = 5\frac{5}{8}$, and $y = \frac{1}{9}$

117) $(b + 3) \div ba$; use $a = 4\frac{3}{7}$, and $b = -\frac{1}{2}$

118) $(y^2)^2 + x$; use $x = 1\frac{1}{2}$, and $y = 2\frac{1}{2}$

119) $(|p + m|) \div 2$; use $m = \frac{1}{4}$, and $p = -10$

120) $y \left| \frac{x}{-3} \right|$; use $x = -\frac{1}{5}$, and $y = -4$

121) $p^2m + m$; use $m = -1\frac{1}{8}$, and $p = -2\frac{1}{3}$

122) $|p|(q + 7)$; use $p = -\frac{1}{3}$, and $q = \frac{13}{10}$

123) $n \div (m - (n + n))$; use $m = -\frac{4}{3}$, and $n = \frac{11}{8}$

124) $\frac{y}{y} + x + y$; use $x = 3$, and $y = 5\frac{5}{6}$

125) $x - y + z - y$; use $x = 5\frac{1}{2}$, $y = -2\frac{1}{6}$, and $z = 3\frac{3}{4}$

126) $a - 5 + b - b$; use $a = -3\frac{1}{3}$, and $b = 3\frac{1}{4}$

127) $h + h - hj$; use $h = -2\frac{5}{6}$, and $j = 9\frac{5}{6}$

128) $h + j + h - j$; use $h = 4\frac{5}{9}$, and $j = -1$

129) $|x + y| - y$; use $x = \frac{9}{5}$, and $y = 4\frac{1}{10}$

130) $m - (p^2 - m)$; use $m = 4\frac{5}{6}$, and $p = \frac{1}{5}$

131) $(m - 10) \div p^3$; use $m = -\frac{5}{4}$, and $p = -1$

132) $(p + 9) \div qp$; use $p = -\frac{5}{9}$, and $q = -1$

133) $-10x - 4y$; use $x = 4$, and $y = \frac{1}{10}$

134) $y - 6(x - x)$; use $x = 4\frac{1}{2}$, and $y = \frac{5}{3}$

135) $\left(\frac{6}{x}\right)^2 + y$; use $x = -7$, and $y = \frac{13}{8}$

136) $y(x + x) - z$; use $x = \frac{1}{10}$, $y = 3\frac{4}{9}$, and $z = 5$

137) $(10 - hj) \div h$; use $h = 2$, and $j = -1\frac{3}{4}$

138) $xy + x^2$; use $x = -1$, and $y = 6$

139) $b^2 - |a|$; use $a = \frac{1}{4}$, and $b = 1$

140) $j \div (j + jk)$; use $j = 3\frac{1}{6}$, and $k = -2$

141) $m \div (nn^2)$; use $m = -\frac{1}{2}$, and $n = -\frac{7}{10}$

142) $\left(\frac{y}{x}\right)^2 + x$; use $x = \frac{4}{7}$, and $y = 3\frac{2}{5}$

143) $q - \left|\frac{7}{r}\right|$; use $q = \frac{8}{9}$, and $r = -2\frac{1}{6}$

144) $x + 4 - xy$; use $x = -5$, and $y = 2\frac{1}{3}$

145) $(-5) - m \times \frac{q}{p}$; use $m = 3\frac{1}{10}$, $p = -\frac{4}{3}$, and $q = 1\frac{6}{7}$

146) $j - h|h|$; use $h = \frac{1}{8}$, and $j = -2$

147) $(-10)(x - (y - 4))$; use $x = -1\frac{1}{2}$, and $y = -\frac{1}{5}$

148) $x - 5 + |y|$; use $x = -\frac{12}{7}$, and $y = 3$

149) $a(b + b^2)$; use $a = -3\frac{4}{5}$, and $b = \frac{1}{3}$

150) $10 - (h + j)^2$; use $h = \frac{2}{3}$, and $j = 2\frac{7}{10}$

151) $mn + n - m$; use $m = \frac{1}{4}$, and $n = 3\frac{1}{2}$

152) $x\left(7 - \frac{y}{x}\right)$; use $x = \frac{7}{9}$, and $y = -\frac{1}{4}$

153) $p - (p + m^2)$; use $m = \frac{5}{6}$, and $p = \frac{4}{9}$

154) $(-5) - (r - q) + 6$; use $q = -\frac{1}{4}$, and $r = 5\frac{1}{4}$

155) $x(y + 7^2)$; use $x = -\frac{7}{9}$, and $y = -2\frac{1}{2}$

156) $\frac{4}{y} + |x|$; use $x = 3\frac{3}{4}$, and $y = \frac{11}{6}$

157) $x^2 - yx$; use $x = -2\frac{6}{7}$, and $y = -3\frac{1}{2}$

158) $p(q - q + 3)$; use $p = \frac{2}{5}$, and $q = -\frac{5}{6}$

159) $y + y(x - x)$; use $x = 4\frac{1}{3}$, and $y = \frac{3}{4}$

160) $\frac{b^2}{a^2}$; use $a = -\frac{6}{5}$, and $b = -\frac{1}{2}$

161) $(-7) + jh^2$; use $h = 2\frac{2}{9}$, and $j = -3\frac{1}{5}$

162) $\frac{9}{nm} - 2$; use $m = \frac{1}{2}$, and $n = -3\frac{2}{3}$

163) $(-9) \times \frac{m}{pm}$; use $m = -3\frac{2}{3}$, and $p = \frac{1}{2}$

164) $\frac{y}{x} - (y - y)$; use $x = 1\frac{5}{6}$, and $y = -3\frac{1}{4}$

165) $y \div (x(x - 1))$; use $x = \frac{3}{5}$, and $y = \frac{10}{7}$

166) $y + y + \frac{y}{x}$; use $x = 2$, and $y = 9$

167) $p - (3 + q + q)$; use $p = 3\frac{5}{7}$, and $q = 1\frac{1}{8}$

168) $y((-9) + x - y)$; use $x = 1$, and $y = -1\frac{7}{10}$

169) $q^3 - |p|$; use $p = 2\frac{1}{2}$, and $q = 3\frac{1}{7}$

170) $(y - x)^2 \div y$; use $x = \frac{13}{8}$, and $y = -\frac{6}{5}$

171) $j - h - (j - j)$; use $h = -\frac{9}{5}$, and $j = \frac{7}{9}$

172) $((-6) - n) \div n - m$; use $m = 2\frac{3}{10}$, and $n = \frac{6}{5}$

173) $a + b + a + a$; use $a = -3\frac{6}{7}$, and $b = 1\frac{1}{2}$

174) $8p + q$; use $p = \frac{1}{2}$, and $q = -1\frac{2}{3}$

175) $(y(y + x)) \div y$; use $x = \frac{5}{6}$, and $y = 5\frac{5}{6}$

176) $y + y - z^2$; use $y = 5\frac{1}{2}$, and $z = 1\frac{2}{3}$

177) $p + q|p|$; use $p = \frac{3}{8}$, and $q = -\frac{11}{8}$

178) $x\left(y + \frac{x}{x}\right)$; use $x = \frac{1}{2}$, and $y = \frac{10}{7}$

179) $\frac{y}{x} - 4x$; use $x = -1\frac{2}{5}$, and $y = -\frac{7}{4}$

180) $y(|y| + x)$; use $x = 2\frac{5}{9}$, and $y = -2\frac{9}{10}$

181) $(h + k) \div (j + j)$; use $h = 2$, $j = -\frac{1}{2}$, and $k = -1\frac{3}{10}$

182) $m - (|n| - 4)$; use $m = \frac{5}{6}$, and $n = -3$

183) $c - b \div (b + b)$; use $b = 4\frac{3}{4}$, and $c = -\frac{7}{8}$

184) $p|6| + m$; use $m = -2\frac{3}{4}$, and $p = 2$

185) $x + y + |x|$; use $x = -3\frac{5}{7}$, and $y = 1\frac{5}{6}$

186) nmn^2 ; use $m = -9\frac{1}{10}$, and $n = \frac{3}{4}$

187) $|4| + p + q$; use $p = 3\frac{1}{4}$, and $q = -\frac{1}{4}$

188) $x \times y \div ((-9) - z)$; use $x = -\frac{2}{3}$, $y = \frac{4}{3}$, and $z = -2\frac{5}{6}$

189) $-4a(b - a)$; use $a = \frac{5}{9}$, and $b = 1\frac{1}{10}$

190) $z \div (zx)^3$; use $x = -\frac{2}{5}$, and $z = -3\frac{1}{3}$

191) $y^2 + 6x$; use $x = -\frac{4}{5}$, and $y = 3\frac{5}{8}$

192) $j \div (j + h) - h$; use $h = -\frac{10}{7}$, and $j = -\frac{1}{2}$

193) $(n(m + n)) \div 7$; use $m = 5\frac{1}{3}$, and $n = -1\frac{4}{7}$

194) $(x - (y - 2)) \div y$; use $x = 7\frac{3}{8}$, and $y = 2$

195) $\frac{-8}{m} + p - p$; use $m = \frac{7}{5}$, and $p = \frac{3}{4}$

196) $-9m - |n|$; use $m = \frac{3}{7}$, and $n = \frac{5}{8}$

197) $m^3(n + 2)$; use $m = \frac{3}{2}$, and $n = \frac{5}{3}$

198) $x + (y - y)^2$; use $x = -1\frac{3}{4}$, and $y = 1\frac{1}{2}$

199) $(-10) + x + y - y$; use $x = -1$, and $y = 1\frac{1}{3}$

200) $(-7)p^2 + q$; use $p = -\frac{14}{9}$, and $q = 1\frac{3}{10}$

201) $9 \div ((-11)|a| - b)$; use $a = \frac{11}{15}$, and $b = \frac{6}{5}$

202) $x\left(\frac{y}{x} - (x - y)\right)$; use $x = 6\frac{3}{4}$, and $y = -3\frac{7}{10}$

203) $x - x + zy + y$; use $x = -\frac{1}{8}$, $y = 2\frac{1}{2}$, and $z = 3\frac{1}{2}$

204) $(|m + 1|) \div (p - 12)$; use $m = 4\frac{7}{8}$, and $p = -\frac{10}{7}$

205) $h \div (j(j - j) + h)$; use $h = 5\frac{1}{4}$, and $j = -\frac{2}{5}$

206) $|11| - n(p - n)$; use $n = 5\frac{1}{3}$, and $p = \frac{8}{11}$

207) $(-3) \div (a - b + a + a)$; use $a = 4\frac{1}{5}$, and $b = \frac{7}{5}$

208) $|x| + y(6 + y)$; use $x = 6\frac{1}{2}$, and $y = -\frac{4}{3}$

209) $y + 5(x + x) + x$; use $x = \frac{13}{12}$, and $y = 11\frac{3}{4}$

210) $\frac{12b}{2}(a - c)$; use $a = -3\frac{1}{6}$, $b = -4$, and $c = -2$

211) $13 + 9 - (q^2 - p)$; use $p = -\frac{9}{5}$, and $q = \frac{13}{15}$

212) $x^2 - (y + x) + x$; use $x = \frac{1}{12}$, and $y = \frac{1}{4}$

213) $\frac{h}{j} - 2 - h + h$; use $h = 13$, and $j = \frac{3}{13}$

214) $(y + 13) \div (x(x - y))$; use $x = -\frac{7}{4}$, and $y = \frac{13}{14}$

215) $b + (|-3a|) \div a$; use $a = 2$, and $b = 4\frac{2}{3}$

216) $-7zx(x + x)$; use $x = -\frac{3}{4}$, and $z = -9$

217) $m + (|pm|) \div 10$; use $m = -2\frac{8}{13}$, and $p = 2\frac{11}{14}$

218) $y \times \frac{y}{14}(x + x)$; use $x = 5\frac{1}{2}$, and $y = 6$

219) $x((-14) - y) + y - y$; use $x = 6\frac{1}{6}$, and $y = -\frac{8}{5}$

220) $qp - (mp - m)$; use $m = -3\frac{1}{3}$, $p = -\frac{7}{8}$, and $q = \frac{2}{3}$

221) $(-13) \div ((-5)(q - p)) + 13$; use $p = \frac{10}{9}$, and $q = 5$

222) $n + (m + m) \div m^2$; use $m = \frac{4}{5}$, and $n = \frac{10}{13}$

223) $h - h((-12) + |j|)$; use $h = -8$, and $j = -9$

224) $(b((-13) - 10 - b)) \div a$; use $a = \frac{1}{5}$, and $b = -\frac{9}{7}$

$$225) y - 4 - (x - x) + y; \text{ use } x = 7\frac{3}{13}, \text{ and } y = -\frac{13}{10}$$

$$226) a(c + c^2) + 9; \text{ use } a = \frac{5}{6}, \text{ and } c = 6\frac{1}{3}$$

$$227) m - m - \frac{15}{m} - p; \text{ use } m = 4\frac{2}{3}, \text{ and } p = 2\frac{3}{8}$$

$$228) x \div (x(x - y - 6)); \text{ use } x = \frac{1}{3}, \text{ and } y = -1\frac{1}{4}$$

$$229) x^2 + x - y - x; \text{ use } x = \frac{12}{7}, \text{ and } y = 5\frac{7}{8}$$

$$230) (|m - n| + 9) \div m; \text{ use } m = 4\frac{1}{10}, \text{ and } n = -2$$

$$231) m + m + q \times \frac{p}{-1}; \text{ use } m = -\frac{24}{13}, p = \frac{5}{6}, \text{ and } q = -3\frac{3}{11}$$

$$232) \frac{x}{x} - (|z| + x); \text{ use } x = 3\frac{8}{11}, \text{ and } z = \frac{19}{15}$$

$$233) \frac{p}{2qp} - q; \text{ use } p = -1\frac{3}{14}, \text{ and } q = 5\frac{4}{7}$$

$$234) y \div x^2 + z - 9; \text{ use } x = \frac{1}{7}, y = 2, \text{ and } z = -1\frac{7}{9}$$

$$235) (h + jh) \div (h - 13); \text{ use } h = 3, \text{ and } j = 4\frac{2}{11}$$

$$236) 9a - \frac{15b}{b}; \text{ use } a = \frac{9}{10}, \text{ and } b = -\frac{7}{5}$$

$$237) (y + x) \div y \times x^3; \text{ use } x = -\frac{4}{3}, \text{ and } y = \frac{3}{2}$$

$$238) \frac{y}{y} - (|y| - x); \text{ use } x = -11\frac{5}{14}, \text{ and } y = -1\frac{4}{5}$$

$$239) (-1) - np + |m|; \text{ use } m = \frac{3}{14}, n = -\frac{1}{5}, \text{ and } p = -\frac{1}{4}$$

$$240) (j - h - 3) \div (4 + h); \text{ use } h = \frac{5}{4}, \text{ and } j = 5\frac{2}{3}$$

$$241) p \times m^2 \div m + p; \text{ use } m = -2\frac{1}{4}, \text{ and } p = -2\frac{1}{5}$$

$$242) \frac{14}{r} + \left(\frac{q}{q}\right)^3; \text{ use } q = 2\frac{9}{13}, \text{ and } r = \frac{13}{8}$$

$$243) (y - 9 + y + x) \div 14; \text{ use } x = -\frac{5}{3}, \text{ and } y = 3\frac{1}{12}$$

$$244) x^2 - (x + 7y); \text{ use } x = -1\frac{1}{11}, \text{ and } y = 5\frac{12}{13}$$

$$245) b\left(\frac{b}{b} - 9\right) + a; \text{ use } a = 6\frac{14}{15}, \text{ and } b = \frac{2}{5}$$

$$246) (h + 15) \div (j + j - 9); \text{ use } h = 7\frac{1}{8}, \text{ and } j = 3\frac{1}{6}$$

$$247) x + yx \times (-9)^2; \text{ use } x = \frac{1}{12}, \text{ and } y = -\frac{5}{3}$$

$$248) h \div (h^2(j + j)); \text{ use } h = \frac{1}{2}, \text{ and } j = \frac{21}{11}$$

249) $p + p + |m| - p$; use $m = \frac{1}{8}$, and $p = -2\frac{3}{8}$

250) $(x + 2) \div y - |x|$; use $x = -\frac{1}{5}$, and $y = \frac{3}{2}$

251) $q - p + p + 1 + p$; use $p = -11\frac{2}{9}$, and $q = -\frac{5}{6}$

252) $(x + |z|) \div z^2$; use $x = -\frac{1}{5}$, and $z = -2\frac{1}{2}$

253) $x - \frac{x}{-13} - 10 + y$; use $x = -\frac{3}{4}$, and $y = 5\frac{3}{4}$

254) $m \times (m(n + n)) \div (-8)$; use $m = 4\frac{2}{5}$, and $n = \frac{5}{4}$

255) $x - x + x - |y|$; use $x = -15$, and $y = -2\frac{1}{4}$

256) $j - h + j(j + h)$; use $h = -\frac{1}{3}$, and $j = -\frac{9}{5}$

257) $y - 13(xy)^2$; use $x = -1\frac{1}{2}$, and $y = \frac{4}{7}$

258) $m - 10^2 + \frac{n}{n}$; use $m = -\frac{2}{3}$, and $n = 3\frac{2}{3}$

259) $j - (j - h) \div -5j$; use $h = \frac{1}{13}$, and $j = 6\frac{14}{15}$

260) $(y^2 - y) \div (x + y)$; use $x = \frac{1}{6}$, and $y = -\frac{18}{13}$

261) $11\left(\frac{b}{b} - \frac{a}{b}\right)$; use $a = \frac{4}{5}$, and $b = \frac{3}{13}$

262) $x + x + zx + y$; use $x = -2\frac{2}{3}$, $y = -1\frac{3}{11}$, and $z = -2$

263) $x - y + y - x + 10$; use $x = -1$, and $y = 1\frac{10}{11}$

264) $(p + q) \div (q + p - p)$; use $p = -2\frac{6}{13}$, and $q = -2$

265) $(11 - q)(q + 10 - p)$; use $p = -3\frac{2}{3}$, and $q = \frac{8}{7}$

266) $ab^2(b + a)$; use $a = -3\frac{9}{10}$, and $b = -\frac{3}{4}$

267) $((-5) - x)^3 \div (9 + y)$; use $x = \frac{3}{2}$, and $y = \frac{25}{14}$

268) $j(-8j + h - j)$; use $h = \frac{16}{13}$, and $j = 3\frac{1}{13}$

269) $\frac{p}{m}(m - p - 15)$; use $m = 1$, and $p = 2\frac{3}{10}$

270) $yx((-12) + x) + x$; use $x = 6\frac{1}{6}$, and $y = -2\frac{3}{8}$

271) $(z - x)^2 \div (|x|)$; use $x = -\frac{3}{10}$, and $z = -\frac{14}{15}$

272) $p + 8(8 + |q|)$; use $p = -\frac{3}{4}$, and $q = -\frac{2}{7}$

273) $\frac{x}{z} + x - x - x$; use $x = 2\frac{1}{10}$, and $z = -3\frac{2}{7}$

274) $p + q - |p + p|$; use $p = -\frac{4}{7}$, and $q = -\frac{5}{3}$

275) $\frac{13}{y} + x(y - y)$; use $x = 2\frac{5}{11}$, and $y = 3\frac{5}{6}$

276) $x - (x - y) \div x^2$; use $x = 4\frac{5}{7}$, and $y = \frac{3}{4}$

277) $ba - |b^2|$; use $a = -\frac{3}{7}$, and $b = -2\frac{11}{15}$

278) $(j - j) \div (h - j) + j$; use $h = 1\frac{3}{4}$, and $j = 7\frac{1}{2}$

279) $x + |10| - \frac{y}{x}$; use $x = -\frac{1}{15}$, and $y = 6\frac{1}{6}$

280) $13 - (|m| - |n|)$; use $m = \frac{3}{4}$, and $n = 6\frac{3}{5}$

281) $y + y + x + y + x$; use $x = -2$, and $y = -15$

282) $(-11)^2 + pm - m$; use $m = \frac{5}{7}$, and $p = -2$

283) $z \div (z + 7)^2 - x$; use $x = -2\frac{8}{15}$, and $z = -4$

284) $q \div ((p - p)^3 + q)$; use $p = \frac{3}{8}$, and $q = 7\frac{13}{15}$

285) $y \div (y - xy) - 5$; use $x = -1\frac{5}{11}$, and $y = -\frac{7}{6}$

286) $\left(\frac{-2}{-3}\right)(-14a - b)$; use $a = 7\frac{3}{5}$, and $b = 2$

287) $(q - 6 + q) \div (15 - p)$; use $p = -2\frac{1}{4}$, and $q = 4\frac{5}{7}$

288) $hj \div (|(-3) + h|)$; use $h = 7\frac{7}{8}$, and $j = 5\frac{1}{9}$

289) $m + n + n^2 - m$; use $m = 1\frac{4}{9}$, and $n = 10$

290) $(-24) + \left|\frac{y}{x}\right|$; use $x = \frac{22}{15}$, and $y = 1\frac{1}{10}$

291) $n + \frac{n}{13} + m^2$; use $m = -\frac{11}{13}$, and $n = -\frac{17}{9}$

292) $y \times (x + x)^2 \div x$; use $x = -1$, and $y = -11$

293) $z^2 - (-6x - x)$; use $x = 13\frac{14}{15}$, and $z = \frac{1}{15}$

294) $y^2 - y + \frac{y}{x}$; use $x = 3\frac{5}{6}$, and $y = -3$

295) $(m + m) \div (p + p + p)$; use $m = -\frac{2}{3}$, and $p = -\frac{5}{4}$

296) $|x|(y - y) + y$; use $x = 4\frac{4}{5}$, and $y = 3\frac{2}{3}$

297) $b(b - c(14 - 15))$; use $b = \frac{2}{3}$, and $c = -2$

298) $j + j - h - (j + j)$; use $h = -1\frac{7}{12}$, and $j = 11$

299) $(|z + y|) \div 7 + z$; use $y = 2\frac{3}{8}$, and $z = -\frac{3}{2}$

$$300) ((-11) + q) \div (q + p + r); \text{ use } p = \frac{3}{8}, q = -1\frac{4}{5}, \text{ and } r = -2$$

$$301) m \div (n|m| + n); \text{ use } m = 15, \text{ and } n = -\frac{9}{17}$$

$$302) m - (m + m - 6n); \text{ use } m = -1\frac{3}{8}, \text{ and } n = 2\frac{3}{10}$$

$$303) x + 4|x + z|; \text{ use } x = -\frac{16}{17}, \text{ and } z = -18$$

$$304) x((-5) - |y + x|); \text{ use } x = -\frac{2}{11}, \text{ and } y = \frac{11}{15}$$

$$305) |p| - p + m^2; \text{ use } m = 4\frac{10}{13}, \text{ and } p = \frac{16}{13}$$

$$306) -2yx \div (x - 5); \text{ use } x = \frac{2}{5}, \text{ and } y = 7\frac{4}{11}$$

$$307) p - r - |r| + 10; \text{ use } p = 8\frac{5}{12}, \text{ and } r = 9\frac{14}{15}$$

$$308) a - (a - 13) + b - a; \text{ use } a = 7\frac{16}{19}, \text{ and } b = 8\frac{3}{5}$$

$$309) j + j - 2 - 12 - h; \text{ use } h = \frac{3}{2}, \text{ and } j = -\frac{4}{3}$$

$$310) 4 - b + \frac{19}{b} + a; \text{ use } a = -15, \text{ and } b = 9\frac{3}{4}$$

$$311) y + \frac{x}{y} - (y + 19); \text{ use } x = \frac{10}{9}, \text{ and } y = 8\frac{5}{9}$$

$$312) (y - 3)(xy + 1); \text{ use } x = 8\frac{9}{13}, \text{ and } y = \frac{1}{2}$$

$$313) y + y - (-17x - 9); \text{ use } x = 8\frac{9}{17}, \text{ and } y = 8\frac{1}{18}$$

$$314) p \times (m + p) \div (p - q); \text{ use } m = -\frac{39}{20}, p = -8, \text{ and } q = 7\frac{2}{3}$$

$$315) n + \frac{n}{m} - \frac{n}{18}; \text{ use } m = -2\frac{11}{14}, \text{ and } n = -13\frac{2}{7}$$

$$316) q\left(r - \left|\frac{r}{r}\right|\right); \text{ use } q = \frac{1}{2}, \text{ and } r = -\frac{3}{16}$$

$$317) (13x + x + x) \div y; \text{ use } x = \frac{1}{2}, \text{ and } y = \frac{11}{9}$$

$$318) (-7) + b + \frac{a^2}{a}; \text{ use } a = -\frac{5}{3}, \text{ and } b = -\frac{7}{6}$$

$$319) 2 - a \div (a + b - b); \text{ use } a = -14, \text{ and } b = 15\frac{1}{10}$$

$$320) k^2 \div (kh + k); \text{ use } h = 3\frac{1}{3}, \text{ and } k = 19$$

$$321) z - (z - (x - x) - x); \text{ use } x = 5\frac{11}{20}, \text{ and } z = 6\frac{1}{11}$$

322) $z + x^2 \div (-323)$; use $x = -\frac{2}{5}$, and $z = 10\frac{7}{9}$

323) $(|m|) \div m^2 - p$; use $m = 2\frac{3}{7}$, and $p = 4\frac{3}{8}$

324) $x - 10 - y - |y|$; use $x = 1\frac{9}{16}$, and $y = -\frac{1}{2}$

325) $m + |(-18) - 12| + n$; use $m = 8\frac{1}{2}$, and $n = \frac{14}{9}$

326) $(m - (p - |p|)) \div m$; use $m = -\frac{9}{11}$, and $p = 3\frac{4}{9}$

327) $(|a^2|) \div b^2$; use $a = 7\frac{5}{12}$, and $b = -7$

328) $(q + 6p - 13) \div 16$; use $p = 10\frac{1}{6}$, and $q = -\frac{1}{2}$

329) $y - (y - |x + 12|)$; use $x = -\frac{4}{3}$, and $y = \frac{1}{5}$

330) $(12 - j) \div (h - j + j)$; use $h = -\frac{13}{10}$, and $j = 20$

331) $x\left(\frac{y}{-5} + 7\right) - y$; use $x = 9$, and $y = 3\frac{13}{19}$

332) $x + (y + y) \div y - x$; use $x = \frac{10}{9}$, and $y = 7\frac{12}{17}$

333) $(-96) + b(c + b)$; use $b = 4\frac{1}{13}$, and $c = \frac{4}{3}$

334) $n - \frac{m}{n} + \frac{m}{m}$; use $m = -\frac{15}{8}$, and $n = \frac{7}{8}$

335) $-10m \times \frac{p}{-6} - p$; use $m = -\frac{8}{7}$, and $p = \frac{9}{5}$

336) $x^2y - x^2$; use $x = \frac{8}{15}$, and $y = -\frac{1}{5}$

337) $(|-12p|) \div (m + 16)$; use $m = 7\frac{1}{6}$, and $p = 9\frac{9}{10}$

338) $y - ((-3) - y) - |x|$; use $x = 6\frac{3}{10}$, and $y = -\frac{13}{10}$

339) $(y(6 + x)) \div (|x|)$; use $x = 20$, and $y = 4\frac{1}{6}$

340) $(|p^3|) \div (p - q)$; use $p = \frac{19}{12}$, and $q = -19$

341) $(|k|) \div (h + kj)$; use $h = -2\frac{5}{16}$, $j = -\frac{9}{7}$, and $k = 8\frac{2}{19}$

342) $\frac{y}{-8}|x - 16|$; use $x = \frac{25}{19}$, and $y = 1\frac{1}{2}$

343) $(-9) - \left(m \times \frac{m}{p} + m\right)$; use $m = \frac{7}{20}$, and $p = -2$

344) $\frac{y}{x} + \left| \frac{8}{y} \right|$; use $x = -\frac{33}{17}$, and $y = 5\frac{1}{7}$

345) $q - 19 + q^2 + p$; use $p = -\frac{6}{5}$, and $q = 9\frac{5}{12}$

346) $(19mn - n) \div m$; use $m = 2\frac{4}{15}$, and $n = 8\frac{6}{13}$

347) $a - (b^2 - ba)$; use $a = 10\frac{9}{11}$, and $b = 11$

348) $z + z(y + z) - z$; use $y = \frac{7}{6}$, and $z = 4\frac{3}{5}$

349) $p + 4 + q(q + p)$; use $p = 1$, and $q = -2\frac{1}{2}$

350) $h|j|(h + h)$; use $h = 2$, and $j = \frac{5}{8}$

351) $-4x \div (y - 16) + x$; use $x = -1$, and $y = -2\frac{8}{9}$

352) $-5x - (y + x + y)$; use $x = 15\frac{1}{13}$, and $y = -\frac{2}{13}$

353) $x(|x^3| + z)$; use $x = -\frac{7}{4}$, and $z = 8\frac{2}{11}$

354) $k \div k^2 + \frac{k}{h}$; use $h = -1$, and $k = \frac{9}{10}$

355) $(m + m + m) \div (|n|)$; use $m = 1$, and $n = 18$

356) $(-12) \div (a - b - |(-14)|)$; use $a = 9\frac{5}{17}$, and $b = -\frac{16}{11}$

357) $p + m + m - |m|$; use $m = -2\frac{7}{19}$, and $p = -\frac{13}{16}$

358) $(-3) \div (z - x) - \frac{x}{x}$; use $x = 4\frac{1}{4}$, and $z = -1$

359) $y^2 \times x \div (x + x)$; use $x = 3\frac{2}{9}$, and $y = 10\frac{4}{5}$

360) $((-6) - x) \div (y(x + x))$; use $x = 4\frac{2}{5}$, and $y = -3\frac{2}{7}$

361) $(q(p + p + q)) \div (-6)$; use $p = -\frac{7}{6}$, and $q = \frac{10}{19}$

362) $j - \left(j - \left(\frac{-2}{h} + j \right) \right)$; use $h = 12$, and $j = -1\frac{2}{3}$

363) $y + yx - |y|$; use $x = \frac{1}{7}$, and $y = -2$

364) $y \div (y - (x - y) + y)$; use $x = \frac{4}{5}$, and $y = -17\frac{9}{16}$

365) $(j + 192 - h) \div (-8)$; use $h = -1\frac{1}{2}$, and $j = -19$

366) $n((-10) - m) - 7 + 5$; use $m = 7\frac{1}{9}$, and $n = 6\frac{9}{13}$

$$367) (|(-17)|) \div (a - b - a); \text{ use } a = -\frac{6}{5}, \text{ and } b = 3\frac{1}{6}$$

$$368) p(19 - 4 + p + m); \text{ use } m = -\frac{2}{3}, \text{ and } p = -3\frac{13}{20}$$

$$369) 6pqq^2; \text{ use } p = 6\frac{5}{13}, \text{ and } q = \frac{1}{2}$$

$$370) (y(x + x)) \div (y - x); \text{ use } x = \frac{20}{11}, \text{ and } y = -\frac{4}{3}$$

$$371) y \div (x(x - z)) - z; \text{ use } x = 2\frac{2}{3}, y = 2, \text{ and } z = 5\frac{1}{6}$$

$$372) x - (y - |y + 7|); \text{ use } x = -\frac{1}{10}, \text{ and } y = 6\frac{7}{16}$$

$$373) |(-6)| + |ba|; \text{ use } a = -\frac{8}{11}, \text{ and } b = 14$$

$$374) p \div (q + q - (p - 11)); \text{ use } p = -\frac{31}{17}, \text{ and } q = \frac{8}{13}$$

$$375) \frac{x}{z} - ((-4) - |z|); \text{ use } x = 10\frac{9}{14}, \text{ and } z = 4\frac{2}{3}$$

$$376) x(y - 5^3 \div y); \text{ use } x = 7\frac{6}{7}, \text{ and } y = 6\frac{2}{7}$$

$$377) (-18) + hk \div (h - k); \text{ use } h = -3\frac{8}{9}, \text{ and } k = -1\frac{11}{15}$$

$$378) \frac{-13}{y} + (x + y) \div y; \text{ use } x = -2, \text{ and } y = \frac{1}{8}$$

$$379) p \times \frac{m}{n} + m^2; \text{ use } m = -\frac{23}{15}, n = 2\frac{6}{19}, \text{ and } p = -1\frac{7}{17}$$

$$380) m \div (p|(-3)| + p); \text{ use } m = 10\frac{5}{12}, \text{ and } p = \frac{8}{11}$$

$$381) y + y + |13| - x; \text{ use } x = -2, \text{ and } y = 2\frac{5}{12}$$

$$382) (|20| + 13) \div (q + p); \text{ use } p = -3\frac{11}{19}, \text{ and } q = 2\frac{3}{8}$$

$$383) z(x + y - z + y); \text{ use } x = -\frac{1}{8}, y = -\frac{23}{14}, \text{ and } z = -2$$

$$384) x\left((-16) + 3 - \frac{15}{y}\right); \text{ use } x = -\frac{9}{5}, \text{ and } y = -\frac{9}{10}$$

$$385) q + 6 + q + p - p; \text{ use } p = -3\frac{7}{11}, \text{ and } q = \frac{3}{2}$$

$$386) j - j + 7|h|; \text{ use } h = -\frac{1}{3}, \text{ and } j = 1\frac{6}{19}$$

$$387) a + a - (b + b) \div (-16); \text{ use } a = -\frac{35}{18}, \text{ and } b = 2$$

$$388) y \div (xy(y - 5)); \text{ use } x = \frac{3}{5}, \text{ and } y = 8$$

$$389) m \div (|n| + m - m); \text{ use } m = 5\frac{2}{3}, \text{ and } n = -\frac{1}{19}$$

$$390) x \div (y^2 - |y|); \text{ use } x = 3\frac{7}{16}, \text{ and } y = -\frac{13}{11}$$

$$391) |p| + \frac{q}{p} + 20; \text{ use } p = 10\frac{5}{7}, \text{ and } q = 6\frac{3}{5}$$

$$392) y + (|x - y|) \div y; \text{ use } x = \frac{1}{2}, \text{ and } y = 6\frac{11}{12}$$

$$393) p(q + p) + \frac{19}{q}; \text{ use } p = -\frac{3}{17}, \text{ and } q = -\frac{7}{9}$$

$$394) \left| \frac{x}{y} \right| x^3; \text{ use } x = \frac{5}{8}, \text{ and } y = \frac{14}{11}$$

$$395) y \div (z + x) + y^3; \text{ use } x = -1\frac{3}{20}, y = \frac{8}{5}, \text{ and } z = \frac{27}{19}$$

$$396) (|c + 2|) \div 18a; \text{ use } a = -2, \text{ and } c = 3\frac{3}{10}$$

$$397) \frac{h}{h} - j + j^3; \text{ use } h = \frac{3}{2}, \text{ and } j = -2\frac{13}{17}$$

$$398) (-17) - y + \frac{z}{x} - x; \text{ use } x = 10\frac{9}{19}, y = \frac{19}{15}, \text{ and } z = 3\frac{11}{12}$$

$$399) \frac{m}{m} + \frac{m}{p} + p; \text{ use } m = 8\frac{5}{6}, \text{ and } p = 2\frac{4}{5}$$

$$400) n^2(n - (m - m)); \text{ use } m = \frac{10}{9}, \text{ and } n = -\frac{9}{5}$$

$$401) \frac{y^3}{y} + y - x; \text{ use } x = -\frac{5}{9}, \text{ and } y = -\frac{3}{4}$$

$$402) (-13) - \frac{n}{m}(|m| + m); \text{ use } m = 13\frac{6}{11}, \text{ and } n = -23$$

$$403) q + p + p^3 + q - p; \text{ use } p = 3\frac{21}{26}, \text{ and } q = 27$$

$$404) (-4) - y \times z \div (|y + 7|); \text{ use } y = -5\frac{2}{13}, \text{ and } z = -1$$

$$405) -7xz + y + z + y; \text{ use } x = \frac{1}{2}, y = \frac{10}{9}, \text{ and } z = -\frac{1}{3}$$

$$406) y(y + 26y)((-4) + x); \text{ use } x = 10\frac{5}{6}, \text{ and } y = \frac{1}{9}$$

$$407) j - (12k - (|h|) \div h); \text{ use } h = \frac{4}{5}, j = \frac{27}{14}, \text{ and } k = 11\frac{1}{5}$$

$$408) \frac{a}{c} + a - c - 28c; \text{ use } a = 12\frac{14}{15}, \text{ and } c = -1\frac{7}{18}$$

$$409) m + \frac{m}{p} - mp + p; \text{ use } m = -29, \text{ and } p = 2$$

$$410) z - x \div (z^2 |3|); \text{ use } x = 4\frac{5}{18}, \text{ and } z = 8\frac{17}{26}$$

$$411) n^2 \div (m(n + mn)); \text{ use } m = 4\frac{19}{28}, \text{ and } n = 5\frac{1}{5}$$

$$412) (m^2 + mn) \div mn; \text{ use } m = -\frac{16}{13}, \text{ and } n = 5\frac{11}{23}$$

$$413) (x + y(x + y)) \div (x + x); \text{ use } x = 1, \text{ and } y = 14\frac{9}{16}$$

$$414) y + x + (|x|) \div y + y; \text{ use } x = -3\frac{3}{7}, \text{ and } y = 2\frac{3}{4}$$

$$415) \left(\frac{-16}{-24}\right)\left(|y| + \frac{y}{x}\right); \text{ use } x = 15\frac{1}{2}, \text{ and } y = 12\frac{7}{20}$$

$$416) \frac{96}{q} - p - |q|; \text{ use } p = \frac{35}{26}, \text{ and } q = -1\frac{9}{28}$$

$$417) a^2 + b - |(-16)| - a; \text{ use } a = 8\frac{2}{15}, \text{ and } b = -\frac{43}{22}$$

$$418) j + h - 22 + h - j + 3; \text{ use } h = -2\frac{1}{10}, \text{ and } j = -2\frac{1}{2}$$

$$419) (y + x)^2 \div (y - x + x); \text{ use } x = -1\frac{7}{20}, \text{ and } y = 15$$

$$420) xz - (x - y - z - z); \text{ use } x = 2, y = -17, \text{ and } z = -\frac{1}{4}$$

$$421) (p - mq) \div q - |p|; \text{ use } m = 22, p = 1, \text{ and } q = -\frac{38}{29}$$

$$422) \left(\frac{x}{y}\right)^2 + y^2 + y; \text{ use } x = \frac{36}{19}, \text{ and } y = -\frac{14}{9}$$

$$423) (-5) \times b^3 \div b^2 - a; \text{ use } a = \frac{25}{14}, \text{ and } b = \frac{5}{6}$$

$$424) m + n \times \frac{m}{-24}(m - 7); \text{ use } m = \frac{9}{7}, \text{ and } n = \frac{7}{11}$$

$$425) \left(x - x - \frac{x}{y}\right)(x + x); \text{ use } x = 3\frac{3}{7}, \text{ and } y = -\frac{13}{29}$$

$$426) (|y|) \div 23 + x - (x + x); \text{ use } x = -\frac{1}{2}, \text{ and } y = -\frac{31}{18}$$

$$427) q + |22|(7 - (p + p)); \text{ use } p = -2\frac{25}{27}, \text{ and } q = 15\frac{26}{29}$$

$$428) (x(x + y + y - y)) \div y; \text{ use } x = -2, \text{ and } y = 2\frac{3}{14}$$

$$429) 19 + |b| + 1 - a + a; \text{ use } a = 4\frac{29}{30}, \text{ and } b = 15\frac{3}{14}$$

$$430) j + j \times (h - h) \div (h + j); \text{ use } h = 4\frac{2}{11}, \text{ and } j = -22\frac{17}{26}$$

$$431) \left| \frac{-18}{x} \right| - x + x - y; \text{ use } x = -\frac{7}{6}, \text{ and } y = 3\frac{19}{21}$$

$$432) \frac{a}{b}(b - b + b - a); \text{ use } a = 7\frac{11}{15}, \text{ and } b = \frac{25}{26}$$

$$433) \frac{29p}{q} \times (p - m) \div (-18); \text{ use } m = 13, p = 11\frac{4}{9}, \text{ and } q = -\frac{11}{9}$$

$$434) (m + 3m - m^2) \div p; \text{ use } m = -2, \text{ and } p = 5\frac{29}{30}$$

$$435) 11 + m - \left(m - n - \frac{-12}{n} \right); \text{ use } m = \frac{13}{14}, \text{ and } n = 15\frac{25}{28}$$

$$436) ((-4)(x - y) + y) \div (y - x); \text{ use } x = -3\frac{14}{19}, \text{ and } y = 1\frac{13}{24}$$

$$437) |x|(x|7|) \div y; \text{ use } x = -2\frac{3}{23}, \text{ and } y = \frac{12}{11}$$

$$438) (x - y(y - y)) \div (y - 21); \text{ use } x = 5\frac{2}{3}, \text{ and } y = 4\frac{7}{22}$$

$$439) h + h - j^3 - 17 + 30; \text{ use } h = 10\frac{8}{11}, \text{ and } j = -\frac{5}{22}$$

$$440) (a - (ba - b) - a) \div a; \text{ use } a = \frac{3}{8}, \text{ and } b = \frac{3}{7} \quad 441) (-30)|c| \times \left| \frac{c}{a} \right|; \text{ use } a = -26, \text{ and } c = 14\frac{1}{9}$$

$$442) y - \left(2 + x - \frac{-19x}{9} \right); \text{ use } x = -\frac{5}{7}, \text{ and } y = 5\frac{4}{9}$$

$$443) (y + x) \div ((-29)|x^2|); \text{ use } x = \frac{10}{19}, \text{ and } y = 4\frac{1}{14}$$

$$444) (m(m + n)) \div (|5|) - n; \text{ use } m = -2\frac{7}{15}, \text{ and } n = 15\frac{29}{30}$$

$$445) y - 6x + |16 - 16|; \text{ use } x = 11\frac{2}{3}, \text{ and } y = -\frac{29}{17}$$

$$446) (p + p - p) \div (m + 7) + p; \text{ use } m = -\frac{1}{5}, \text{ and } p = -3\frac{11}{14}$$

$$447) p + m - m - (m - m)^2; \text{ use } m = -7\frac{23}{24}, \text{ and } p = 2\frac{4}{25}$$

$$448) (-29) + (|y|) \div x^2 + y; \text{ use } x = \frac{5}{16}, \text{ and } y = 11\frac{13}{17}$$

$$449) (q + 2 - (r - 26)) \div r - r; \text{ use } q = 14\frac{19}{21}, \text{ and } r = 7\frac{13}{15}$$

$$450) x \times x \div (y + 9 + 1) + 3; \text{ use } x = -\frac{13}{23}, \text{ and } y = \frac{37}{23}$$

$$451) x\left(\frac{x}{y} + \left(\frac{y}{x}\right)^3\right); \text{ use } x = 12\frac{1}{7}, \text{ and } y = 14\frac{1}{15} \quad 452) (|c^2|) \div c(c - b); \text{ use } b = -2\frac{4}{9}, \text{ and } c = 9\frac{2}{5}$$

$$453) y^2 \div (25 - y) + y - x; \text{ use } x = 1\frac{13}{20}, \text{ and } y = -1\frac{1}{4}$$

$$454) m - \left((-27) - m - \frac{n}{m} + n\right); \text{ use } m = \frac{26}{15}, \text{ and } n = \frac{1}{2}$$

$$455) m \div (p(p + m) + m - 11); \text{ use } m = -\frac{23}{25}, \text{ and } p = -1\frac{18}{29}$$

$$456) m \times (-13) \div (p + 27 - m + m); \text{ use } m = -\frac{5}{11}, \text{ and } p = -17$$

$$457) -23y + y \div (z - 1 - x); \text{ use } x = -2\frac{1}{4}, y = \frac{1}{2}, \text{ and } z = \frac{25}{14}$$

$$458) ((q + p)^2 + p) \div (q - 24); \text{ use } p = 13\frac{19}{28}, \text{ and } q = -6$$

$$459) x \div ((-2)(x + y)) + x - y; \text{ use } x = 6\frac{19}{24}, \text{ and } y = 6\frac{17}{21}$$

$$460) p - (q + p + 88) \div (-15); \text{ use } p = \frac{11}{9}, \text{ and } q = \frac{5}{4}$$

$$461) (|j + 1|) \div (|h - 9|); \text{ use } h = 3\frac{5}{12}, \text{ and } j = -17$$

$$462) x^2 + x|(-17) + y|; \text{ use } x = -1\frac{1}{7}, \text{ and } y = -\frac{3}{2}$$

$$463) |x + x|(y - |x|); \text{ use } x = \frac{2}{19}, \text{ and } y = 13\frac{1}{12}$$

$$464) h(|j| - (|20| + h)); \text{ use } h = -1\frac{19}{25}, \text{ and } j = 6\frac{1}{10}$$

$$465) ((-26) - x) \div x + x - (y + y); \text{ use } x = -\frac{5}{4}, \text{ and } y = -\frac{2}{19}$$

$$466) c \div ((-3)^2 - b) - (7 - a); \text{ use } a = 1, b = 2\frac{7}{16}, \text{ and } c = 13\frac{13}{16}$$

$$467) p \div (|m|) \times \frac{-21}{m^2}; \text{ use } m = -\frac{14}{11}, \text{ and } p = \frac{27}{23}$$

$$468) y \times 25y \div (x + y^2); \text{ use } x = \frac{1}{2}, \text{ and } y = -\frac{1}{6}$$

$$469) |p - p| + |(-27)| + q; \text{ use } p = \frac{7}{29}, \text{ and } q = -\frac{1}{4}$$

$$470) n - (n - (9 + n - m) \div n); \text{ use } m = 11\frac{15}{16}, \text{ and } n = \frac{13}{8}$$

$$471) (x - 17 - y) \div (xy)^2; \text{ use } x = -\frac{17}{24}, \text{ and } y = -3\frac{23}{28}$$

$$472) x \div (13 - 3 - 5 + y - y); \text{ use } x = 12\frac{13}{19}, \text{ and } y = 12\frac{1}{7}$$

$$473) j - (|j| + h + |j|); \text{ use } h = -\frac{5}{13}, \text{ and } j = 1\frac{10}{29}$$

$$474) 26 + y(y^3 - x - 23); \text{ use } x = 12\frac{7}{8}, \text{ and } y = -\frac{9}{5}$$

$$475) (h^2)^2 \left(j + \frac{29}{h} \right); \text{ use } h = \frac{23}{14}, \text{ and } j = 18$$

$$476) \left(\frac{b}{b} \right)^2 + b - a + b; \text{ use } a = 9\frac{2}{3}, \text{ and } b = 1\frac{3}{5}$$

$$477) (|n^2| + 28) \div (n - m); \text{ use } m = \frac{23}{16}, \text{ and } n = \frac{4}{9}$$

$$478) m + p - m + |7 + m|; \text{ use } m = 13\frac{1}{11}, \text{ and } p = -2\frac{2}{3}$$

$$479) |z + 15| + y + |x|; \text{ use } x = 3\frac{19}{24}, y = 4\frac{2}{3}, \text{ and } z = 8\frac{2}{9}$$

$$480) (9 + 18 - (x - 23)) \div (|z|); \text{ use } x = -\frac{6}{5}, \text{ and } z = -3\frac{7}{10}$$

$$481) q^3 - (|p| - (p + q)); \text{ use } p = -\frac{20}{29}, \text{ and } q = 1$$

$$482) \frac{r}{r} + q + qr^3; \text{ use } q = -\frac{9}{10}, \text{ and } r = \frac{10}{7}$$

$$483) -12b^2b^2 - a; \text{ use } a = 13\frac{1}{4}, \text{ and } b = -\frac{19}{13}$$

$$484) (-17) \div (|h| + |k| + 1); \text{ use } h = 11\frac{17}{28}, \text{ and } k = -1$$

$$485) 52(j + h) + |h|; \text{ use } h = \frac{3}{2}, \text{ and } j = 1\frac{5}{24}$$

$$486) p^2n - \frac{nm}{n}; \text{ use } m = 4\frac{8}{17}, n = 14\frac{5}{27}, \text{ and } p = -3\frac{27}{28}$$

$$487) (-14) \div (|5|((-25) - p)) + m; \text{ use } m = 7\frac{11}{12}, \text{ and } p = -\frac{17}{15}$$

$$488) x - x^3 + ((-11) - z) \div z; \text{ use } x = -\frac{12}{7}, \text{ and } z = \frac{1}{4}$$

$$489) |17| - 4 - (q + |p|); \text{ use } p = -\frac{13}{10}, \text{ and } q = -2$$

$$490) (x - (x + x - 24)) \div x + y; \text{ use } x = \frac{41}{25}, \text{ and } y = -7\frac{1}{4}$$

$$491) (6 - |qp|) \div (q + r); \text{ use } p = -\frac{7}{5}, q = -18, \text{ and } r = \frac{5}{29}$$

$$492) y + 19 \times x \div (|y + y|); \text{ use } x = -\frac{41}{21}, \text{ and } y = \frac{11}{8}$$

$$493) (|a|) \div (b + 15b - b); \text{ use } a = 11\frac{3}{4}, \text{ and } b = -\frac{31}{23}$$

$$494) (y + x)^3 \div (y - x^2); \text{ use } x = 12\frac{9}{20}, \text{ and } y = \frac{12}{11}$$

$$495) \frac{19j}{h}(h - (h - 24)); \text{ use } h = -\frac{39}{28}, \text{ and } j = \frac{1}{5}$$

$$496) (-15) \times (-3) \div ((-6) - (z + z + x)); \text{ use } x = \frac{5}{3}, \text{ and } z = \frac{1}{3}$$

$$497) n(n - 5(m + 17) + m); \text{ use } m = \frac{33}{17}, \text{ and } n = -2\frac{1}{14}$$

$$498) x + y - (x \times (-4)^2) \div y; \text{ use } x = 15\frac{17}{22}, \text{ and } y = 15\frac{3}{4}$$

$$499) pm(q - m)(q + m); \text{ use } m = 6\frac{11}{12}, p = -1\frac{7}{29}, \text{ and } q = 15\frac{14}{23}$$

$$500) \left| \frac{x}{y} \right| - \left(\frac{y}{x} + y \right); \text{ use } x = -\frac{1}{2}, \text{ and } y = \frac{27}{17}$$

Evaluate each using the values given.

1) xy^2 ; use $x = -\frac{5}{3}$, and $y = 2\frac{1}{3}$ $-9\frac{2}{27}$

2) $p - n^2$; use $n = \frac{1}{4}$, and $p = \frac{1}{3}$ $\frac{13}{48}$

3) $|x| - y$; use $x = 1$, and $y = -3\frac{1}{2}$ $4\frac{1}{2}$

4) x^2y ; use $x = -1$, and $y = \frac{5}{6}$ $\frac{5}{6}$

5) $\left(\frac{b}{a}\right)^3$; use $a = -1\frac{2}{3}$, and $b = 1$ $\frac{-27}{125}$

6) $\frac{z}{x^2}$; use $x = \frac{1}{4}$, and $z = -2$ -32

7) $p - 6 - q$; use $p = -\frac{7}{4}$, and $q = \frac{3}{5}$ $-8\frac{7}{20}$

8) $h + h - j$; use $h = \frac{2}{3}$, and $j = -1\frac{1}{6}$ $2\frac{1}{2}$

9) $x^2 - y$; use $x = 1\frac{1}{3}$, and $y = -2\frac{3}{4}$ $4\frac{19}{36}$

10) $m - m - p$; use $m = 1\frac{1}{2}$, and $p = 1\frac{5}{6}$ $-1\frac{5}{6}$

11) $(a - b)^2$; use $a = \frac{3}{4}$, and $b = 2\frac{1}{2}$ $3\frac{1}{16}$

12) $(-5) + \frac{y}{z}$; use $y = -1\frac{3}{4}$, and $z = -\frac{3}{2}$ $-3\frac{5}{6}$

13) $m \div (n + p)$; use $m = \frac{1}{3}$, $n = \frac{1}{3}$, and $p = \frac{2}{3}$ $\frac{1}{3}$

14) $|p + m|$; use $m = 2\frac{2}{3}$, and $p = \frac{1}{2}$ $3\frac{1}{6}$

15) $x - \frac{x}{y}$; use $x = -2$, and $y = -\frac{3}{2}$ $-3\frac{1}{3}$

16) $y + z^2$; use $y = \frac{1}{2}$, and $z = 1\frac{2}{5}$ $2\frac{23}{50}$

17) $x + (y - x)$; use $x = -6$, and $y = 3\frac{5}{6}$ $-\frac{36}{59}$

18) $y \div (|x|)$; use $x = -\frac{7}{6}$, and $y = -3\frac{1}{2}$ -3

19) $j - (h - h)$; use $h = -4\frac{3}{5}$, and $j = \frac{1}{4}$ $\frac{1}{4}$

20) $a \times \frac{b}{6}$; use $a = -\frac{5}{3}$, and $b = \frac{6}{5}$ $-\frac{1}{3}$

21) $|p| + m$; use $m = \frac{6}{5}$, and $p = -\frac{5}{4}$ $2\frac{9}{20}$

22) $mn - 3$; use $m = 3\frac{3}{5}$, and $n = -3\frac{1}{2}$ $-15\frac{3}{5}$

23) $y + x - y$; use $x = -1\frac{1}{5}$, and $y = 1$ $-1\frac{1}{5}$

24) $(-2)(x + y)$; use $x = -2$, and $y = -\frac{1}{5}$ $4\frac{2}{5}$

25) $\frac{y^2}{x}$; use $x = -2\frac{3}{4}$, and $y = \frac{5}{6}$ $-\frac{25}{99}$

26) xy^2 ; use $x = 3\frac{4}{5}$, and $y = -3\frac{3}{5}$ $49\frac{31}{125}$

27) $(p + p) \div q$; use $p = 2\frac{3}{4}$, and $q = -\frac{2}{3}$ $-8\frac{1}{4}$

28) $h + \frac{j}{-6}$; use $h = \frac{4}{3}$, and $j = -1\frac{1}{2}$ $1\frac{7}{12}$

29) $(j + k)^2$; use $j = 1$, and $k = \frac{4}{5}$ $3\frac{6}{25}$

30) $a + ab$; use $a = -1$, and $b = -\frac{1}{3}$ $-\frac{2}{3}$

31) $y - (6 - x)$; use $x = -2\frac{1}{3}$, and $y = \frac{5}{3}$ $-6\frac{2}{3}$

32) $m + m - n$; use $m = -\frac{3}{2}$, and $n = -1$ -2

33) $|x| - y$; use $x = \frac{4}{3}$, and $y = \frac{1}{5}$ $1\frac{2}{15}$

34) $q - |p|$; use $p = -3$, and $q = -2\frac{1}{6}$ $-5\frac{1}{6}$

35) x^2y ; use $x = 3$, and $y = -1\frac{3}{4}$ $-15\frac{3}{4}$

36) $-3xz$; use $x = \frac{1}{2}$, and $z = -1\frac{1}{4}$ $1\frac{7}{8}$

37) $(-5) \div (j + h)$; use $h = 1\frac{3}{5}$, and $j = -\frac{7}{4}$ $33\frac{1}{3}$

38) $|j| - k$; use $j = -2$, and $k = 3\frac{4}{5}$ $-1\frac{4}{5}$

39) $a - \frac{b}{a}$; use $a = 2\frac{5}{6}$, and $b = -\frac{2}{3}$ $3\frac{7}{102}$

40) $y - 3x$; use $x = -3\frac{1}{5}$, and $y = 1\frac{1}{4}$ $10\frac{17}{20}$

41) $m - |n|$; use $m = 1\frac{4}{5}$, and $n = -\frac{1}{2}$ $1\frac{3}{10}$

42) $|xy|$; use $x = 3\frac{1}{4}$, and $y = \frac{4}{5}$ $2\frac{3}{5}$

43) $q^2 + p$; use $p = 2$, and $q = \frac{9}{5}$ $5\frac{6}{25}$

44) $y - (x + x)$; use $x = -2\frac{3}{4}$, and $y = 2$ $7\frac{1}{2}$

45) $x + \frac{y}{y}$; use $x = -\frac{3}{2}$, and $y = -1\frac{1}{6}$ $-\frac{1}{2}$

46) $x^2 + y$; use $x = 3\frac{2}{3}$, and $y = \frac{1}{3}$ $13\frac{7}{9}$

47) $hj - 6$; use $h = -2\frac{1}{4}$, and $j = -3\frac{1}{2}$ $1\frac{7}{8}$

48) $|ba|$; use $a = -\frac{4}{3}$, and $b = -\frac{7}{4}$ $2\frac{1}{3}$

49) $h - (j - h)$; use $h = \frac{5}{3}$, and $j = 1\frac{1}{3}$ 2

50) $m - (n + n)$; use $m = -2\frac{1}{2}$, and $n = 1\frac{4}{5}$ $-6\frac{1}{10}$

51) $p(r - p)$; use $p = 6$, and $r = -1\frac{5}{6}$ -47

52) $\left|\frac{y}{x}\right|$; use $x = 6$, and $y = -\frac{3}{2}$ $\frac{1}{4}$

53) $-2y + x$; use $x = 3\frac{1}{2}$, and $y = -\frac{3}{5}$ $4\frac{7}{10}$

54) $p \div (q - p)$; use $p = \frac{5}{6}$, and $q = \frac{3}{5}$ $-3\frac{4}{7}$

55) $x + z - x$; use $x = 1$, and $z = 2\frac{1}{6}$ $2\frac{1}{6}$

56) $(-5) \div (p - q)$; use $p = 2\frac{1}{2}$, and $q = -1\frac{3}{5}$ $-1\frac{9}{41}$

57) $(b + a)^2$; use $a = \frac{5}{6}$, and $b = -3\frac{1}{2}$ $7\frac{1}{9}$

58) $\frac{h}{j} - h$; use $h = -1$, and $j = 2\frac{1}{5}$ $\frac{6}{11}$

59) $y - |x|$; use $x = \frac{7}{6}$, and $y = -\frac{3}{2}$ $-2\frac{2}{3}$

60) $(m - n)^2$; use $m = -1\frac{1}{5}$, and $n = 1\frac{1}{6}$ $5\frac{541}{900}$

61) $(-2) \times \frac{y}{x}$; use $x = -3$, and $y = 1\frac{5}{6}$ $1\frac{2}{9}$

62) $m + m + p$; use $m = \frac{9}{5}$, and $p = -1\frac{5}{6}$ $1\frac{23}{30}$

63) $x(y + 2)$; use $x = -3\frac{1}{4}$, and $y = \frac{9}{5}$ $-12\frac{7}{20}$

64) $\frac{-y}{x}$; use $x = \frac{3}{4}$, and $y = \frac{3}{4}$ -1

65) $|q + p|$; use $p = -\frac{2}{5}$, and $q = -4$ $4\frac{2}{5}$

66) $(a + b)^2$; use $a = -1$, and $b = \frac{1}{5}$ $\frac{16}{25}$

67) $h(h + j)$; use $h = 3\frac{3}{4}$, and $j = \frac{3}{2}$ $19\frac{11}{16}$

68) $(-4)(z - y)$; use $y = \frac{8}{5}$, and $z = 2\frac{1}{2}$ $-3\frac{3}{5}$

69) m^2n ; use $m = -\frac{1}{2}$, and $n = -\frac{1}{2}$ $-\frac{1}{8}$

70) $mp + p$; use $m = 2\frac{2}{3}$, and $p = \frac{3}{5}$ $2\frac{1}{5}$

71) $(-3) - y + x$; use $x = 2\frac{1}{2}$, and $y = -\frac{4}{3}$ $\frac{5}{6}$

72) $(q + q) \div p$; use $p = 1$, and $q = \frac{7}{6}$ $2\frac{1}{3}$

73) $q(5 - p)$; use $p = -6\frac{1}{2}$, and $q = \frac{1}{2}$ $5\frac{3}{4}$

74) jh^2 ; use $h = -2$, and $j = \frac{3}{5}$ $2\frac{2}{5}$

75) $|x| + y$; use $x = -1\frac{1}{6}$, and $y = -2\frac{2}{3}$ $-1\frac{1}{2}$

76) $p + m + m$; use $m = -2$, and $p = 1$ -3

77) $n + m - 5$; use $m = -\frac{6}{5}$, and $n = -1$ $-7\frac{1}{5}$

78) $(a + b) \div a$; use $a = -2\frac{5}{6}$, and $b = \frac{3}{2}$ $\frac{8}{17}$

79) $y - (y - x)$; use $x = -1\frac{2}{5}$, and $y = -3\frac{1}{4}$ $-1\frac{2}{5}$

80) $m(n + 2)$; use $m = -\frac{7}{6}$, and $n = \frac{1}{2}$ $-2\frac{11}{12}$

81) $y - \frac{x}{x}$; use $x = 1\frac{1}{4}$, and $y = -3\frac{1}{6}$ $-4\frac{1}{6}$

82) $qp - p$; use $p = 2\frac{1}{5}$, and $q = -4$ -11

83) $(|y|) \div z$; use $y = -1\frac{1}{6}$, and $z = -1$ $-1\frac{1}{6}$

84) $ab - b$; use $a = -\frac{1}{3}$, and $b = -\frac{7}{6}$ $1\frac{5}{9}$

85) $j(h + h)$; use $h = 1\frac{1}{4}$, and $j = -2\frac{3}{4}$ $-6\frac{7}{8}$

86) $(|x|) \div y$; use $x = 2$, and $y = \frac{1}{2}$ 4

87) $\frac{m}{2} + n$; use $m = 2\frac{1}{3}$, and $n = 1\frac{1}{6}$ $2\frac{1}{3}$

88) $\frac{3}{y} - x$; use $x = -3\frac{1}{4}$, and $y = 1\frac{1}{3}$ $5\frac{1}{2}$

89) $-6y + x$; use $x = -6\frac{1}{2}$, and $y = -\frac{5}{3}$ $3\frac{1}{2}$

90) $x - (y + y)$; use $x = -\frac{2}{3}$, and $y = 2\frac{1}{3}$ $-5\frac{1}{3}$

91) $q + p + p$; use $p = -3\frac{1}{2}$, and $q = \frac{3}{2}$ $-5\frac{1}{2}$

92) $p + q + p$; use $p = \frac{1}{2}$, and $q = 2\frac{3}{4}$ $3\frac{3}{4}$

93) $|a + b|$; use $a = \frac{1}{6}$, and $b = -1$ $\frac{5}{6}$

94) $(-1) - z + y$; use $y = \frac{2}{3}$, and $z = -\frac{7}{4}$ $1\frac{5}{12}$

95) $b - |a|$; use $a = -\frac{4}{5}$, and $b = -1\frac{1}{2}$ $-2\frac{3}{10}$

96) $m + m - p$; use $m = -\frac{8}{5}$, and $p = 1$ $-4\frac{1}{5}$

97) $x(y - x)$; use $x = -3\frac{3}{5}$, and $y = -1\frac{1}{2}$ $-7\frac{14}{25}$

98) $y \times \frac{z}{y}$; use $y = -1$, and $z = 3$ 3

99) $y - \frac{x}{x}$; use $x = \frac{3}{2}$, and $y = \frac{3}{4}$ $-\frac{1}{4}$

100) $\frac{mn}{m}$; use $m = -2$, and $n = \frac{1}{3}$ $\frac{1}{3}$

101) $x(z + y) + z$; use $x = -1\frac{8}{9}$, $y = -1\frac{2}{9}$, and $z = -2\frac{2}{3}$ $4\frac{55}{81}$

102) $5 - (p + q - 4)$; use $p = \frac{3}{10}$, and $q = 4\frac{1}{10}$ $4\frac{3}{5}$ 103) $b + a - 8 + b$; use $a = 9$, and $b = -1$ -1

104) $h + j^2 - 1$; use $h = 5\frac{3}{4}$, and $j = \frac{5}{6}$ $5\frac{4}{9}$

105) $b + \left(\frac{a}{8}\right)^2$; use $a = 1\frac{3}{10}$, and $b = \frac{2}{3}$ $\frac{13307}{19200}$

106) $x - y + 4 + 6$; use $x = -\frac{1}{3}$, and $y = 2\frac{5}{8}$ $7\frac{1}{24}$

107) $(p^2)^2 + m$; use $m = -1$, and $p = -\frac{2}{5}$ $-\frac{609}{625}$

108) $5p \div (m + 10)$; use $m = \frac{10}{7}$, and $p = -\frac{2}{3}$ $-\frac{7}{24}$

109) $n - 6(m + m)$; use $m = 4\frac{3}{4}$, and $n = -2\frac{1}{7}$ $-59\frac{1}{7}$

110) $y(x - (y + x))$; use $x = -\frac{5}{3}$, and $y = 2\frac{1}{2}$ $-6\frac{1}{4}$

111) $r + r - (p - r)$; use $p = -\frac{4}{7}$, and $r = -2\frac{7}{10}$ $-7\frac{37}{70}$

112) $(y + y - y) \div x$; use $x = \frac{2}{3}$, and $y = \frac{1}{9}$ $\frac{1}{6}$

113) $x \times \frac{-9y}{y}$; use $x = -5$, and $y = 3\frac{3}{5}$ 45

114) $\frac{y}{x}(y + x)$; use $x = 1\frac{4}{5}$, and $y = 1$ $1\frac{5}{9}$

115) $(j - j + 10) \div h$; use $h = -\frac{19}{10}$, and $j = -3\frac{1}{2}$ $-5\frac{5}{19}$

116) $6(x - 2) - y$; use $x = 5\frac{5}{8}$, and $y = \frac{1}{9}$ $21\frac{23}{36}$

117) $(b + 3) \div ba$; use $a = 4\frac{3}{7}$, and $b = -\frac{1}{2}$ $-1\frac{4}{31}$

118) $(y^2)^2 + x$; use $x = 1\frac{1}{2}$, and $y = 2\frac{1}{2}$ $40\frac{9}{16}$

119) $(|p + m|) \div 2$; use $m = \frac{1}{4}$, and $p = -10$ $4\frac{7}{8}$

120) $y \left| \frac{x}{-3} \right|$; use $x = -\frac{1}{5}$, and $y = -4$ $-\frac{4}{15}$

121) $p^2m + m$; use $m = -1\frac{1}{8}$, and $p = -2\frac{1}{3}$ $-7\frac{1}{4}$

122) $|p|(q + 7)$; use $p = -\frac{1}{3}$, and $q = \frac{13}{10}$ $2\frac{23}{30}$

123) $n \div (m - (n + n))$; use $m = -\frac{4}{3}$, and $n = \frac{11}{8}$ $-\frac{33}{98}$

124) $\frac{y}{y} + x + y$; use $x = 3$, and $y = 5\frac{5}{6}$ $9\frac{5}{6}$

125) $x - y + z - y$; use $x = 5\frac{1}{2}$, $y = -2\frac{1}{6}$, and $z = 3\frac{3}{4}$ $13\frac{7}{12}$

126) $a - 5 + b - b$; use $a = -3\frac{1}{3}$, and $b = 3\frac{1}{4}$ $-8\frac{1}{3}$

127) $h + h - hj$; use $h = -2\frac{5}{6}$, and $j = 9\frac{5}{6}$ $22\frac{7}{36}$

128) $h + j + h - j$; use $h = 4\frac{5}{9}$, and $j = -1$ $9\frac{1}{9}$

129) $|x + y| - y$; use $x = \frac{9}{5}$, and $y = 4\frac{1}{10}$ $1\frac{4}{5}$

130) $m - (p^2 - m)$; use $m = 4\frac{5}{6}$, and $p = \frac{1}{5}$ $9\frac{47}{75}$

131) $(m - 10) \div p^3$; use $m = -\frac{5}{4}$, and $p = -1$ $11\frac{1}{4}$

132) $(p + 9) \div qp$; use $p = -\frac{5}{9}$, and $q = -1$ $15\frac{1}{5}$

133) $-10x - 4y$; use $x = 4$, and $y = \frac{1}{10}$ $-40\frac{2}{5}$

134) $y - 6(x - x)$; use $x = 4\frac{1}{2}$, and $y = \frac{5}{3}$ $1\frac{2}{3}$

135) $\left(\frac{6}{x}\right)^2 + y$; use $x = -7$, and $y = \frac{13}{8}$ $2\frac{141}{392}$

- 136) $y(x + x) - z$; use $x = \frac{1}{10}$, $y = 3\frac{4}{9}$, and $z = 5$ $-4\frac{14}{45}$
- 137) $(10 - hj) \div h$; use $h = 2$, and $j = -1$ $\frac{3}{4}$ $6\frac{3}{4}$
- 138) $xy + x^2$; use $x = -1$, and $y = 6$ -5
- 139) $b^2 - |a|$; use $a = \frac{1}{4}$, and $b = 1$ $\frac{3}{4}$
- 140) $j \div (j + jk)$; use $j = 3\frac{1}{6}$, and $k = -2$ -1
- 141) $m \div (nn^2)$; use $m = -\frac{1}{2}$, and $n = -\frac{7}{10}$ $1\frac{157}{343}$
- 142) $\left(\frac{y}{x}\right)^2 + x$; use $x = \frac{4}{7}$, and $y = 3\frac{2}{5}$ $35\frac{2727}{2800}$
- 143) $q - \left|\frac{7}{r}\right|$; use $q = \frac{8}{9}$, and $r = -2\frac{1}{6}$ $-2\frac{40}{117}$
- 144) $x + 4 - xy$; use $x = -5$, and $y = 2\frac{1}{3}$ $10\frac{2}{3}$
- 145) $(-5) - m \times \frac{q}{p}$; use $m = 3\frac{1}{10}$, $p = -\frac{4}{3}$, and $q = 1\frac{6}{7}$ $-\frac{191}{280}$
- 146) $j - h|h|$; use $h = \frac{1}{8}$, and $j = -2$ $-2\frac{1}{64}$
- 147) $(-10)(x - (y - 4))$; use $x = -1\frac{1}{2}$, and $y = -\frac{1}{5}$ -27
- 148) $x - 5 + |y|$; use $x = -\frac{12}{7}$, and $y = 3$ $-3\frac{5}{7}$
- 149) $a(b + b^2)$; use $a = -3\frac{4}{5}$, and $b = \frac{1}{3}$ $-1\frac{31}{45}$
- 150) $10 - (h + j)^2$; use $h = \frac{2}{3}$, and $j = 2\frac{7}{10}$ $-1\frac{301}{900}$
- 151) $mn + n - m$; use $m = \frac{1}{4}$, and $n = 3\frac{1}{2}$ $4\frac{1}{8}$
- 152) $x\left(7 - \frac{y}{x}\right)$; use $x = \frac{7}{9}$, and $y = -\frac{1}{4}$ $5\frac{25}{36}$
- 153) $p - (p + m^2)$; use $m = \frac{5}{6}$, and $p = \frac{4}{9}$ $-\frac{25}{36}$
- 154) $(-5) - (r - q) + 6$; use $q = -\frac{1}{4}$, and $r = 5\frac{1}{4}$ $-4\frac{1}{2}$
- 155) $x(y + 7^2)$; use $x = -\frac{7}{9}$, and $y = -2\frac{1}{2}$ $-36\frac{1}{6}$
- 156) $\frac{4}{y} + |x|$; use $x = 3\frac{3}{4}$, and $y = \frac{11}{6}$ $5\frac{41}{44}$
- 157) $x^2 - yx$; use $x = -2\frac{6}{7}$, and $y = -3\frac{1}{2}$ $-1\frac{41}{49}$
- 158) $p(q - q + 3)$; use $p = \frac{2}{5}$, and $q = -\frac{5}{6}$ $1\frac{1}{5}$
- 159) $y + y(x - x)$; use $x = 4\frac{1}{3}$, and $y = \frac{3}{4}$ $\frac{3}{4}$
- 160) $\frac{b^2}{a^2}$; use $a = -\frac{6}{5}$, and $b = -\frac{1}{2}$ $\frac{25}{144}$
- 161) $(-7) + jh^2$; use $h = 2\frac{2}{9}$, and $j = -3\frac{1}{5}$ $-22\frac{65}{81}$
- 162) $\frac{9}{nm} - 2$; use $m = \frac{1}{2}$, and $n = -3\frac{2}{3}$ $-6\frac{10}{11}$
- 163) $(-9) \times \frac{m}{pm}$; use $m = -3\frac{2}{3}$, and $p = \frac{1}{2}$ -18
- 164) $\frac{y}{x} - (y - y)$; use $x = 1\frac{5}{6}$, and $y = -3\frac{1}{4}$ $-1\frac{17}{22}$
- 165) $y \div (x(x - 1))$; use $x = \frac{3}{5}$, and $y = \frac{10}{7}$ $-5\frac{20}{21}$
- 166) $y + y + \frac{y}{x}$; use $x = 2$, and $y = 9$ $22\frac{1}{2}$
- 167) $p - (3 + q + q)$; use $p = 3\frac{5}{7}$, and $q = 1\frac{1}{8}$ $-1\frac{15}{28}$

- 168) $y((-9) + x - y)$; use $x = 1$, and $y = -1$ $\frac{7}{10}$ $10 \frac{71}{100}$ 169) $q^3 - |p|$; use $p = 2\frac{1}{2}$, and $q = 3\frac{1}{7}$ $28 \frac{373}{686}$
- 170) $(y - x)^2 \div y$; use $x = \frac{13}{8}$, and $y = -\frac{6}{5}$ $-6 \frac{1249}{1920}$ 171) $j - h - (j - j)$; use $h = -\frac{9}{5}$, and $j = \frac{7}{9}$ $2 \frac{26}{45}$
- 172) $((-6) - n) \div n - m$; use $m = 2\frac{3}{10}$, and $n = \frac{6}{5}$ $-8 \frac{3}{10}$
- 173) $a + b + a + a$; use $a = -3\frac{6}{7}$, and $b = 1\frac{1}{2}$ $-10 \frac{1}{14}$ 174) $8p + q$; use $p = \frac{1}{2}$, and $q = -1\frac{2}{3}$ $2 \frac{1}{3}$
- 175) $(y(y + x)) \div y$; use $x = \frac{5}{6}$, and $y = 5\frac{5}{6}$ $6 \frac{2}{3}$ 176) $y + y - z^2$; use $y = 5\frac{1}{2}$, and $z = 1\frac{2}{3}$ $8 \frac{2}{9}$
- 177) $p + q|p|$; use $p = \frac{3}{8}$, and $q = -\frac{11}{8}$ $-\frac{9}{64}$ 178) $x\left(y + \frac{x}{x}\right)$; use $x = \frac{1}{2}$, and $y = \frac{10}{7}$ $1 \frac{3}{14}$
- 179) $\frac{y}{x} - 4x$; use $x = -1\frac{2}{5}$, and $y = -\frac{7}{4}$ $6 \frac{17}{20}$ 180) $y(|y| + x)$; use $x = 2\frac{5}{9}$, and $y = -2\frac{9}{10}$ $-15 \frac{739}{900}$
- 181) $(h + k) \div (j + j)$; use $h = 2$, $j = -\frac{1}{2}$, and $k = -1\frac{3}{10}$ $-\frac{7}{10}$
- 182) $m - (|n| - 4)$; use $m = \frac{5}{6}$, and $n = -3$ $1 \frac{5}{6}$ 183) $c - b \div (b + b)$; use $b = 4\frac{3}{4}$, and $c = -\frac{7}{8}$ $-1 \frac{3}{8}$
- 184) $p|6| + m$; use $m = -2\frac{3}{4}$, and $p = 2$ $9 \frac{1}{4}$ 185) $x + y + |x|$; use $x = -3\frac{5}{7}$, and $y = 1\frac{5}{6}$ $1 \frac{5}{6}$
- 186) nmn^2 ; use $m = -9\frac{1}{10}$, and $n = \frac{3}{4}$ $-3 \frac{537}{640}$ 187) $|4| + p + q$; use $p = 3\frac{1}{4}$, and $q = -\frac{1}{4}$ 7
- 188) $x \times y \div ((-9) - z)$; use $x = -\frac{2}{3}$, $y = \frac{4}{3}$, and $z = -2\frac{5}{6}$ $\frac{16}{111}$
- 189) $-4a(b - a)$; use $a = \frac{5}{9}$, and $b = 1\frac{1}{10}$ $-1 \frac{17}{81}$ 190) $z \div (zx)^3$; use $x = -\frac{2}{5}$, and $z = -3\frac{1}{3}$ $-1 \frac{13}{32}$
- 191) $y^2 + 6x$; use $x = -\frac{4}{5}$, and $y = 3\frac{5}{8}$ $8 \frac{109}{320}$ 192) $j \div (j + h) - h$; use $h = -\frac{10}{7}$, and $j = -\frac{1}{2}$ $1 \frac{130}{189}$
- 193) $(n(m + n)) \div 7$; use $m = 5\frac{1}{3}$, and $n = -1\frac{4}{7}$ $-\frac{869}{1029}$ 194) $(x - (y - 2)) \div y$; use $x = 7\frac{3}{8}$, and $y = 2$ $3 \frac{11}{16}$
- 195) $\frac{-8}{m} + p - p$; use $m = \frac{7}{5}$, and $p = \frac{3}{4}$ $-5 \frac{5}{7}$ 196) $-9m - |n|$; use $m = \frac{3}{7}$, and $n = \frac{5}{8}$ $-4 \frac{27}{56}$
- 197) $m^3(n + 2)$; use $m = \frac{3}{2}$, and $n = \frac{5}{3}$ $12 \frac{3}{8}$ 198) $x + (y - y)^2$; use $x = -1\frac{3}{4}$, and $y = 1\frac{1}{2}$ $-1 \frac{3}{4}$
- 199) $(-10) + x + y - y$; use $x = -1$, and $y = 1\frac{1}{3}$ -11 200) $(-7)p^2 + q$; use $p = -\frac{14}{9}$, and $q = 1\frac{3}{10}$ $-15 \frac{517}{810}$

$$201) 9 \div ((-11)|a| - b); \text{ use } a = \frac{11}{15}, \text{ and } b = \frac{6}{5} - \frac{135}{139} \quad 202) x\left(\frac{y}{x} - (x - y)\right); \text{ use } x = 6\frac{3}{4}, \text{ and } y = -3\frac{7}{10} \quad -74\frac{19}{80}$$

$$203) x - x + zy + y; \text{ use } x = -\frac{1}{8}, y = 2\frac{1}{2}, \text{ and } z = 3\frac{1}{2} \quad 11\frac{1}{4}$$

$$204) (|m + 1|) \div (p - 12); \text{ use } m = 4\frac{7}{8}, \text{ and } p = -\frac{10}{7} \quad -\frac{7}{16}$$

$$205) h \div (j(j - j) + h); \text{ use } h = 5\frac{1}{4}, \text{ and } j = -\frac{2}{5} \quad 1 \quad 206) |11| - n(p - n); \text{ use } n = 5\frac{1}{3}, \text{ and } p = \frac{8}{11} \quad 35\frac{56}{99}$$

$$207) (-3) \div (a - b + a + a); \text{ use } a = 4\frac{1}{5}, \text{ and } b = \frac{7}{5} \quad -\frac{15}{56}$$

$$208) |x| + y(6 + y); \text{ use } x = 6\frac{1}{2}, \text{ and } y = -\frac{4}{3} \quad \frac{5}{18} \quad 209) y + 5(x + x) + x; \text{ use } x = \frac{13}{12}, \text{ and } y = 11\frac{3}{4} \quad 23\frac{2}{3}$$

$$210) \frac{12b}{2}(a - c); \text{ use } a = -3\frac{1}{6}, b = -4, \text{ and } c = -2 \quad 28$$

$$211) 13 + 9 - (q^2 - p); \text{ use } p = -\frac{9}{5}, \text{ and } q = \frac{13}{15} \quad 19\frac{101}{225} \quad 212) x^2 - (y + x) + x; \text{ use } x = \frac{1}{12}, \text{ and } y = \frac{1}{4} \quad -\frac{35}{144}$$

$$213) \frac{h}{j} - 2 - h + h; \text{ use } h = 13, \text{ and } j = \frac{3}{13} \quad 54\frac{1}{3}$$

$$214) (y + 13) \div (x(x - y)); \text{ use } x = -\frac{7}{4}, \text{ and } y = \frac{13}{14} \quad 2\frac{34}{35}$$

$$215) b + (|-3a|) \div a; \text{ use } a = 2, \text{ and } b = 4\frac{2}{3} \quad 7\frac{2}{3} \quad 216) -7zx(x + x); \text{ use } x = -\frac{3}{4}, \text{ and } z = -9 \quad 70\frac{7}{8}$$

$$217) m + (|pm|) \div 10; \text{ use } m = -2\frac{8}{13}, \text{ and } p = 2\frac{11}{14} \quad -1\frac{807}{910}$$

$$218) y \times \frac{y}{14}(x + x); \text{ use } x = 5\frac{1}{2}, \text{ and } y = 6 \quad 28\frac{2}{7}$$

$$219) x((-14) - y) + y - y; \text{ use } x = 6\frac{1}{6}, \text{ and } y = -\frac{8}{5} \quad -76\frac{7}{15}$$

$$220) qp - (mp - m); \text{ use } m = -3\frac{1}{3}, p = -\frac{7}{8}, \text{ and } q = \frac{2}{3} \quad -6\frac{5}{6}$$

$$221) (-13) \div ((-5)(q - p)) + 13; \text{ use } p = \frac{10}{9}, \text{ and } q = 5 \quad 13\frac{117}{175}$$

$$222) n + (m + m) \div m^2; \text{ use } m = \frac{4}{5}, \text{ and } n = \frac{10}{13} \quad 3\frac{7}{26} \quad 223) h - h((-12) + |j|); \text{ use } h = -8, \text{ and } j = -9 \quad -32$$

$$224) (b((-13) - 10 - b)) \div a; \text{ use } a = \frac{1}{5}, \text{ and } b = -\frac{9}{7} \quad 139\frac{29}{49}$$

$$225) y - 4 - (x - x) + y; \text{ use } x = 7\frac{3}{13}, \text{ and } y = -\frac{13}{10} \quad -6\frac{3}{5}$$

$$226) a(c + c^2) + 9; \text{ use } a = \frac{5}{6}, \text{ and } c = 6\frac{1}{3} \quad 47\frac{19}{27} \quad 227) m - m - \frac{15}{m} - p; \text{ use } m = 4\frac{2}{3}, \text{ and } p = 2\frac{3}{8} \quad -5\frac{33}{56}$$

$$228) x \div (x(x - y - 6)); \text{ use } x = \frac{1}{3}, \text{ and } y = -1\frac{1}{4} \quad -\frac{12}{53} \quad 229) x^2 + x - y - x; \text{ use } x = \frac{12}{7}, \text{ and } y = 5\frac{7}{8} \quad -2\frac{367}{392}$$

$$230) (|m - n| + 9) \div m; \text{ use } m = 4\frac{1}{10}, \text{ and } n = -2 \quad 3\frac{28}{41}$$

$$231) m + m + q \times \frac{p}{-1}; \text{ use } m = -\frac{24}{13}, p = \frac{5}{6}, \text{ and } q = -3\frac{3}{11} \quad -\frac{138}{143}$$

$$232) \frac{x}{x} - (|z| + x); \text{ use } x = 3\frac{8}{11}, \text{ and } z = \frac{19}{15} \quad -3\frac{164}{165} \quad 233) \frac{p}{2qp} - q; \text{ use } p = -1\frac{3}{14}, \text{ and } q = 5\frac{4}{7} \quad -5\frac{263}{546}$$

$$234) y \div x^2 + z - 9; \text{ use } x = \frac{1}{7}, y = 2, \text{ and } z = -1\frac{7}{9} \quad 87\frac{2}{9}$$

$$235) (h + jh) \div (h - 13); \text{ use } h = 3, \text{ and } j = 4\frac{2}{11} \quad -1\frac{61}{110} \quad 236) 9a - \frac{15b}{b}; \text{ use } a = \frac{9}{10}, \text{ and } b = -\frac{7}{5} \quad -6\frac{9}{10}$$

$$237) (y + x) \div y \times x^3; \text{ use } x = -\frac{4}{3}, \text{ and } y = \frac{3}{2} \quad -\frac{64}{243}$$

$$238) \frac{y}{y} - (|y| - x); \text{ use } x = -11\frac{5}{14}, \text{ and } y = -1\frac{4}{5} \quad -12\frac{11}{70}$$

$$239) (-1) - np + |m|; \text{ use } m = \frac{3}{14}, n = -\frac{1}{5}, \text{ and } p = -\frac{1}{4} \quad -\frac{117}{140}$$

$$240) (j - h - 3) \div (4 + h); \text{ use } h = \frac{5}{4}, \text{ and } j = 5\frac{2}{3} \quad \frac{17}{63}$$

$$241) p \times m^2 \div m + p; \text{ use } m = -2\frac{1}{4}, \text{ and } p = -2\frac{1}{5} \quad 2\frac{3}{4}$$

$$242) \frac{14}{r} + \left(\frac{q}{q}\right)^3; \text{ use } q = 2\frac{9}{13}, \text{ and } r = \frac{13}{8} \quad 9\frac{8}{13}$$

$$243) (y - 9 + y + x) \div 14; \text{ use } x = -\frac{5}{3}, \text{ and } y = 3\frac{1}{12} \quad -\frac{9}{28}$$

$$244) x^2 - (x + 7y); \text{ use } x = -1\frac{1}{11}, \text{ and } y = 5\frac{12}{13} \quad -39\frac{284}{1573} \quad b\left(\frac{b}{b} - 9\right) + a; \text{ use } a = 6\frac{14}{15}, \text{ and } b = \frac{2}{5} \quad 3\frac{11}{15}$$

$$246) (h + 15) \div (j + j - 9); \text{ use } h = 7\frac{1}{8}, \text{ and } j = 3\frac{1}{6} \quad -8\frac{19}{64}$$

$$247) x + yx \times (-9)^2; \text{ use } x = \frac{1}{12}, \text{ and } y = -\frac{5}{3} \quad -11\frac{1}{6} \quad 248) h \div (h^2(j + j)); \text{ use } h = \frac{1}{2}, \text{ and } j = \frac{21}{11} \quad \frac{11}{21}$$

$$249) p + p + |m| - p; \text{ use } m = \frac{1}{8}, \text{ and } p = -2\frac{3}{8} \quad -2\frac{1}{4} \quad 250) (x+2) \div y - |x|; \text{ use } x = -\frac{1}{5}, \text{ and } y = \frac{3}{2} \quad 1$$

$$251) q - p + p + 1 + p; \text{ use } p = -11\frac{2}{9}, \text{ and } q = -\frac{5}{6} \quad -11\frac{1}{18}$$

$$252) (x + |z|) \div z^2; \text{ use } x = -\frac{1}{5}, \text{ and } z = -2\frac{1}{2} \quad \frac{46}{125}$$

$$253) x - \frac{x}{-13} - 10 + y; \text{ use } x = -\frac{3}{4}, \text{ and } y = 5\frac{3}{4} \quad -5\frac{3}{52}$$

$$254) m \times (m(n+n)) \div (-8); \text{ use } m = 4\frac{2}{5}, \text{ and } n = \frac{5}{4} \quad -6\frac{1}{20}$$

$$255) x - x + x - |y|; \text{ use } x = -15, \text{ and } y = -2\frac{1}{4} \quad -17\frac{1}{4} \quad 256) j - h + j(j+h); \text{ use } h = -\frac{1}{3}, \text{ and } j = -\frac{9}{5} \quad 2\frac{28}{75}$$

$$257) y - 13(xy)^2; \text{ use } x = -1\frac{1}{2}, \text{ and } y = \frac{4}{7} \quad -8\frac{48}{49} \quad 258) m - 10^2 + \frac{n}{n}; \text{ use } m = -\frac{2}{3}, \text{ and } n = 3\frac{2}{3} \quad -99\frac{2}{3}$$

$$259) j - (j-h) \div -5j; \text{ use } h = \frac{1}{13}, \text{ and } j = 6\frac{14}{15} \quad 7\frac{2659}{20280}$$

$$260) (y^2 - y) \div (x + y); \text{ use } x = \frac{1}{6}, \text{ and } y = -\frac{18}{13} \quad -2\frac{878}{1235} \quad 261) 11\left(\frac{b}{b} - \frac{a}{b}\right); \text{ use } a = \frac{4}{5}, \text{ and } b = \frac{3}{13} \quad -27\frac{2}{15}$$

$$262) x + x + zx + y; \text{ use } x = -2\frac{2}{3}, y = -1\frac{3}{11}, \text{ and } z = -2 \quad -1\frac{3}{11}$$

$$263) x - y + y - x + 10; \text{ use } x = -1, \text{ and } y = 1\frac{10}{11} \quad 10$$

$$264) (p+q) \div (q+p-p); \text{ use } p = -2\frac{6}{13}, \text{ and } q = -2 \quad 2\frac{3}{13}$$

$$265) (11-q)(q+10-p); \text{ use } p = -3\frac{2}{3}, \text{ and } q = \frac{8}{7} \quad 145\frac{48}{49}$$

$$266) ab^2(b+a); \text{ use } a = -3\frac{9}{10}, \text{ and } b = -\frac{3}{4} \quad 10\frac{643}{3200}$$

$$267) ((-5) - x)^3 \div (9 + y); \text{ use } x = \frac{3}{2}, \text{ and } y = \frac{25}{14} \quad -25\frac{279}{604}$$

$$268) j(-8j+h-j); \text{ use } h = \frac{16}{13}, \text{ and } j = 3\frac{1}{13} \quad -81\frac{71}{169} \quad 269) \frac{p}{m}(m-p-15); \text{ use } m = 1, \text{ and } p = 2\frac{3}{10} \quad -37\frac{49}{100}$$

$$270) yx((-12)+x)+x; \text{ use } x = 6\frac{1}{6}, \text{ and } y = -2\frac{3}{8} \quad 91\frac{173}{288}$$

$$271) (z-x)^2 \div (|x|); \text{ use } x = -\frac{3}{10}, \text{ and } z = -\frac{14}{15} \quad 1\frac{91}{270} \quad 272) p + 8(8 + |q|); \text{ use } p = -\frac{3}{4}, \text{ and } q = -\frac{2}{7} \quad 65\frac{15}{28}$$

$$273) \frac{x}{z} + x - x - x; \text{ use } x = 2\frac{1}{10}, \text{ and } z = -3\frac{2}{7} \quad -2\frac{17}{23} \quad 274) p + q - |p + p|; \text{ use } p = -\frac{4}{7}, \text{ and } q = -\frac{5}{3} \quad -3\frac{8}{21}$$

$$275) \frac{13}{y} + x(y - y); \text{ use } x = 2\frac{5}{11}, \text{ and } y = 3\frac{5}{6} \quad 3\frac{9}{23} \quad 276) x - (x - y) \div x^2; \text{ use } x = 4\frac{5}{7}, \text{ and } y = \frac{3}{4} \quad 4\frac{5447}{10164}$$

$$277) ba - |b^2|; \text{ use } a = -\frac{3}{7}, \text{ and } b = -2\frac{11}{15} \quad -6\frac{472}{1575}$$

$$278) (j - j) \div (h - j) + j; \text{ use } h = 1\frac{3}{4}, \text{ and } j = 7\frac{1}{2} \quad 7\frac{1}{2}$$

$$279) x + |10| - \frac{y}{x}; \text{ use } x = -\frac{1}{15}, \text{ and } y = 6\frac{1}{6} \quad 102\frac{13}{30} \quad 280) 13 - (|m| - |n|); \text{ use } m = \frac{3}{4}, \text{ and } n = 6\frac{3}{5} \quad 18\frac{17}{20}$$

$$281) y + y + x + y + x; \text{ use } x = -2, \text{ and } y = -15 \quad -49 \quad 282) (-11)^2 + pm - m; \text{ use } m = \frac{5}{7}, \text{ and } p = -2 \quad 118\frac{6}{7}$$

$$283) z \div (z + 7)^2 - x; \text{ use } x = -2\frac{8}{15}, \text{ and } z = -4 \quad 2\frac{4}{45} \quad 284) q \div ((p - p)^3 + q); \text{ use } p = \frac{3}{8}, \text{ and } q = 7\frac{13}{15} \quad 1$$

$$285) y \div (y - xy) - 5; \text{ use } x = -1\frac{5}{11}, \text{ and } y = -\frac{7}{6} \quad -4\frac{16}{27}$$

$$286) \left(\frac{-2}{-3}\right)(-14a - b); \text{ use } a = 7\frac{3}{5}, \text{ and } b = 2 \quad -72\frac{4}{15}$$

$$287) (q - 6 + q) \div (15 - p); \text{ use } p = -2\frac{1}{4}, \text{ and } q = 4\frac{5}{7} \quad \frac{32}{161}$$

$$288) hj \div (|(-3) + h|); \text{ use } h = 7\frac{7}{8}, \text{ and } j = 5\frac{1}{9} \quad 8\frac{10}{39} \quad 289) m + n + n^2 - m; \text{ use } m = 1\frac{4}{9}, \text{ and } n = 10 \quad 110$$

$$290) (-24) + \left|\frac{y}{x}\right|; \text{ use } x = \frac{22}{15}, \text{ and } y = 1\frac{1}{10} \quad -23\frac{1}{4} \quad 291) n + \frac{n}{13} + m^2; \text{ use } m = -\frac{11}{13}, \text{ and } n = -\frac{17}{9} \quad -1\frac{484}{1521}$$

$$292) y \times (x + x)^2 \div x; \text{ use } x = -1, \text{ and } y = -11 \quad 44 \quad 293) z^2 - (-6x - x); \text{ use } x = 13\frac{14}{15}, \text{ and } z = \frac{1}{15} \quad 97\frac{121}{225}$$

$$294) y^2 - y + \frac{y}{x}; \text{ use } x = 3\frac{5}{6}, \text{ and } y = -3 \quad 11\frac{5}{23}$$

$$295) (m + m) \div (p + p + p); \text{ use } m = -\frac{2}{3}, \text{ and } p = -\frac{5}{4} \quad \frac{16}{45}$$

$$296) |x|(y - y) + y; \text{ use } x = 4\frac{4}{5}, \text{ and } y = 3\frac{2}{3} \quad 3\frac{2}{3} \quad 297) b(b - c(14 - 15)); \text{ use } b = \frac{2}{3}, \text{ and } c = -2 \quad -\frac{8}{9}$$

$$298) j + j - h - (j + j); \text{ use } h = -1\frac{7}{12}, \text{ and } j = 11 \quad 1\frac{7}{12}$$

$$299) (|z + y|) \div 7 + z; \text{ use } y = 2\frac{3}{8}, \text{ and } z = -\frac{3}{2} \quad -1\frac{3}{8}$$

$$300) ((-11) + q) \div (q + p + r); \text{ use } p = \frac{3}{8}, q = -1\frac{4}{5}, \text{ and } r = -2 \quad 3\frac{101}{137}$$

$$301) m \div (n|m| + n); \text{ use } m = 15, \text{ and } n = -\frac{9}{17} \quad -1\frac{37}{48}$$

$$302) m - (m + m - 6n); \text{ use } m = -1\frac{3}{8}, \text{ and } n = 2\frac{3}{10} \quad 15\frac{7}{40}$$

$$303) x + 4|x + z|; \text{ use } x = -\frac{16}{17}, \text{ and } z = -18 \quad 74\frac{14}{17}$$

$$304) x((-5) - |y + x|); \text{ use } x = -\frac{2}{11}, \text{ and } y = \frac{11}{15} \quad 1\frac{17}{1815}$$

$$305) |p| - p + m^2; \text{ use } m = 4\frac{10}{13}, \text{ and } p = \frac{16}{13} \quad 22\frac{126}{169} \quad 306) -2yx \div (x - 5); \text{ use } x = \frac{2}{5}, \text{ and } y = 7\frac{4}{11} \quad 1\frac{71}{253}$$

$$307) p - r - |r| + 10; \text{ use } p = 8\frac{5}{12}, \text{ and } r = 9\frac{14}{15} \quad -1\frac{9}{20}$$

$$308) a - (a - 13) + b - a; \text{ use } a = 7\frac{16}{19}, \text{ and } b = 8\frac{3}{5} \quad 13\frac{72}{95}$$

$$309) j + j - 2 - 12 - h; \text{ use } h = \frac{3}{2}, \text{ and } j = -\frac{4}{3} \quad -18\frac{1}{6} \quad 310) 4 - b + \frac{19}{b} + a; \text{ use } a = -15, \text{ and } b = 9\frac{3}{4} \quad -18\frac{125}{156}$$

$$311) y + \frac{x}{y} - (y + 19); \text{ use } x = \frac{10}{9}, \text{ and } y = 8\frac{5}{9} \quad -18\frac{67}{77} \quad 312) (y - 3)(xy + 1); \text{ use } x = 8\frac{9}{13}, \text{ and } y = \frac{1}{2} \quad -13\frac{19}{52}$$

$$313) y + y - (-17x - 9); \text{ use } x = 8\frac{9}{17}, \text{ and } y = 8\frac{1}{18} \quad 170\frac{1}{9}$$

$$314) p \times (m + p) \div (p - q); \text{ use } m = -\frac{39}{20}, p = -8, \text{ and } q = 7\frac{2}{3} \quad -5\frac{19}{235}$$

$$315) n + \frac{n}{m} - \frac{n}{18}; \text{ use } m = -2\frac{11}{14}, \text{ and } n = -13\frac{2}{7} \quad -7\frac{425}{546}$$

$$316) q\left(r - \left|\frac{r}{r}\right|\right); \text{ use } q = \frac{1}{2}, \text{ and } r = -\frac{3}{16} \quad -\frac{19}{32} \quad 317) (13x + x + x) \div y; \text{ use } x = \frac{1}{2}, \text{ and } y = \frac{11}{9} \quad 6\frac{3}{22}$$

$$318) (-7) + b + \frac{a^2}{a}; \text{ use } a = -\frac{5}{3}, \text{ and } b = -\frac{7}{6} \quad -9\frac{5}{6}$$

$$319) 2 - a \div (a + b - b); \text{ use } a = -14, \text{ and } b = 15\frac{1}{10} \quad 1$$

$$320) k^2 \div (kh + k); \text{ use } h = 3\frac{1}{3}, \text{ and } k = 19 \quad 4\frac{5}{13}$$

$$321) z - (z - (x - x) - x); \text{ use } x = 5\frac{11}{20}, \text{ and } z = 6\frac{1}{11} \quad 5\frac{11}{20}$$

$$322) z + x^2 \div (-323); \text{ use } x = -\frac{2}{5}, \text{ and } z = 10\frac{7}{9} \quad 10\frac{56489}{72675} \quad (|m|) \div m^2 - p; \text{ use } m = 2\frac{3}{7}, \text{ and } p = 4\frac{3}{8} \quad -3\frac{131}{136}$$

$$324) x - 10 - y - |y|; \text{ use } x = 1\frac{9}{16}, \text{ and } y = -\frac{1}{2} \quad -8\frac{7}{16}$$

$$325) m + |(-18) - 12| + n; \text{ use } m = 8\frac{1}{2}, \text{ and } n = \frac{14}{9} \quad 40\frac{1}{18}$$

$$326) (m - (p - |p|)) \div m; \text{ use } m = -\frac{9}{11}, \text{ and } p = 3\frac{4}{9} \quad 1$$

$$327) (|a^2|) \div b^2; \text{ use } a = 7\frac{5}{12}, \text{ and } b = -7 \quad 1\frac{865}{7056}$$

$$328) (q + 6p - 13) \div 16; \text{ use } p = 10\frac{1}{6}, \text{ and } q = -\frac{1}{2} \quad 2\frac{31}{32}$$

$$329) y - (y - |x + 12|); \text{ use } x = -\frac{4}{3}, \text{ and } y = \frac{1}{5} \quad 10\frac{2}{3}$$

$$330) (12 - j) \div (h - j + j); \text{ use } h = -\frac{13}{10}, \text{ and } j = 20 \quad 6\frac{2}{13}$$

$$331) x\left(\frac{y}{-5} + 7\right) - y; \text{ use } x = 9, \text{ and } y = 3\frac{13}{19} \quad 52\frac{13}{19}$$

$$332) x + (y + y) \div y - x; \text{ use } x = \frac{10}{9}, \text{ and } y = 7\frac{12}{17} \quad 2$$

$$333) (-96) + b(c + b); \text{ use } b = 4\frac{1}{13}, \text{ and } c = \frac{4}{3} \quad -73\frac{478}{507} \quad 334) n - \frac{m}{n} + \frac{m}{m}; \text{ use } m = -\frac{15}{8}, \text{ and } n = \frac{7}{8} \quad 4\frac{1}{56}$$

$$335) -10m \times \frac{p}{-6} - p; \text{ use } m = -\frac{8}{7}, \text{ and } p = \frac{9}{5} \quad -5\frac{8}{35} \quad 336) x^2y - x^2; \text{ use } x = \frac{8}{15}, \text{ and } y = -\frac{1}{5} \quad -\frac{128}{375}$$

$$337) (|-12p|) \div (m + 16); \text{ use } m = 7\frac{1}{6}, \text{ and } p = 9\frac{9}{10} \quad 5\frac{89}{695}$$

$$338) y - ((-3) - y) - |x|; \text{ use } x = 6\frac{3}{10}, \text{ and } y = -\frac{13}{10} \quad -5\frac{9}{10}$$

$$339) (y(6 + x)) \div (|x|); \text{ use } x = 20, \text{ and } y = 4\frac{1}{6} \quad 5\frac{5}{12} \quad 340) (|p^3|) \div (p - q); \text{ use } p = \frac{19}{12}, \text{ and } q = -19 \quad \frac{361}{1872}$$

$$341) (|k|) \div (h + kj); \text{ use } h = -2\frac{5}{16}, j = -\frac{9}{7}, \text{ and } k = 8\frac{2}{19} \quad -\frac{352}{553}$$

$$342) \frac{y}{-8}|x - 16|; \text{ use } x = \frac{25}{19}, \text{ and } y = 1\frac{1}{2} \quad -2\frac{229}{304}$$

$$343) (-9) - \left(m \times \frac{m}{p} + m\right); \text{ use } m = \frac{7}{20}, \text{ and } p = -2 \quad -9\frac{231}{800}$$

$$344) \frac{y}{x} + \left| \frac{8}{y} \right|; \text{ use } x = -\frac{33}{17}, \text{ and } y = 5\frac{1}{7} \quad -1\frac{65}{693} \quad 345) q - 19 + q^2 + p; \text{ use } p = -\frac{6}{5}, \text{ and } q = 9\frac{5}{12} \quad 77\frac{641}{720}$$

$$346) (19mn - n) \div m; \text{ use } m = 2\frac{4}{15}, \text{ and } n = 8\frac{6}{13} \quad 157\frac{8}{221}$$

$$347) a - (b^2 - ba); \text{ use } a = 10\frac{9}{11}, \text{ and } b = 11 \quad 8\frac{9}{11} \quad 348) z + z(y + z) - z; \text{ use } y = \frac{7}{6}, \text{ and } z = 4\frac{3}{5} \quad 26\frac{79}{150}$$

$$349) p + 4 + q(q + p); \text{ use } p = 1, \text{ and } q = -2\frac{1}{2} \quad 8\frac{3}{4} \quad 350) h|j|(h + h); \text{ use } h = 2, \text{ and } j = \frac{5}{8} \quad 5$$

$$351) -4x \div (y - 16) + x; \text{ use } x = -1, \text{ and } y = -2\frac{8}{9} \quad -1\frac{18}{85}$$

$$352) -5x - (y + x + y); \text{ use } x = 15\frac{1}{13}, \text{ and } y = -\frac{2}{13} \quad -90\frac{2}{13}$$

$$353) x(|x^3| + z); \text{ use } x = -\frac{7}{4}, \text{ and } z = 8\frac{2}{11} \quad -23\frac{1963}{2816} \quad 354) k \div k^2 + \frac{k}{h}; \text{ use } h = -1, \text{ and } k = \frac{9}{10} \quad \frac{19}{90}$$

$$355) (m + m + m) \div (|n|); \text{ use } m = 1, \text{ and } n = 18 \quad \frac{1}{6}$$

$$356) (-12) \div (a - b - |(-14)|); \text{ use } a = 9\frac{5}{17}, \text{ and } b = -\frac{16}{11} \quad 3\frac{105}{152}$$

$$357) p + m + m - |m|; \text{ use } m = -2\frac{7}{19}, \text{ and } p = -\frac{13}{16} \quad -7\frac{279}{304}$$

$$358) (-3) \div (z - x) - \frac{x}{x}; \text{ use } x = 4\frac{1}{4}, \text{ and } z = -1 \quad -\frac{3}{7} \quad 359) y^2 \times x \div (x + x); \text{ use } x = 3\frac{2}{9}, \text{ and } y = 10\frac{4}{5} \quad 58\frac{8}{25}$$

$$360) ((-6) - x) \div (y(x + x)); \text{ use } x = 4\frac{2}{5}, \text{ and } y = -3\frac{2}{7} \quad \frac{91}{253}$$

$$361) (q(p + p + q)) \div (-6); \text{ use } p = -\frac{7}{6}, \text{ and } q = \frac{10}{19} \quad \frac{515}{3249}$$

$$362) j - \left(j - \left(\frac{-2}{h} + j \right) \right); \text{ use } h = 12, \text{ and } j = -1\frac{2}{3} \quad -1\frac{5}{6}$$

$$363) y + yx - |y|; \text{ use } x = \frac{1}{7}, \text{ and } y = -2 \quad -4\frac{2}{7}$$

$$364) y \div (y - (x - y) + y); \text{ use } x = \frac{4}{5}, \text{ and } y = -17\frac{9}{16} \quad \frac{1405}{4279}$$

$$365) (j + 192 - h) \div (-8); \text{ use } h = -1\frac{1}{2}, \text{ and } j = -19 \quad -21\frac{13}{16}$$

$$366) n((-10) - m) - 7 + 5; \text{ use } m = 7\frac{1}{9}, \text{ and } n = 6\frac{9}{13} \quad -116\frac{20}{39}$$

$$367) (|(-17)|) \div (a - b - a); \text{ use } a = -\frac{6}{5}, \text{ and } b = 3\frac{1}{6} \quad -5\frac{7}{19}$$

$$368) p(19 - 4 + p + m); \text{ use } m = -\frac{2}{3}, \text{ and } p = -3\frac{13}{20} \quad -38\frac{1193}{1200}$$

$$369) 6pqq^2; \text{ use } p = 6\frac{5}{13}, \text{ and } q = \frac{1}{2} \quad 4\frac{41}{52}$$

$$370) (y(x + x)) \div (y - x); \text{ use } x = \frac{20}{11}, \text{ and } y = -\frac{4}{3} \quad 1\frac{7}{13}$$

$$371) y \div (x(x - z)) - z; \text{ use } x = 2\frac{2}{3}, y = 2, \text{ and } z = 5\frac{1}{6} \quad -5\frac{7}{15}$$

$$372) x - (y - |y + 7|); \text{ use } x = -\frac{1}{10}, \text{ and } y = 6\frac{7}{16} \quad 6\frac{9}{10}$$

$$373) |(-6)| + |ba|; \text{ use } a = -\frac{8}{11}, \text{ and } b = 14 \quad 16\frac{2}{11}$$

$$374) p \div (q + q - (p - 11)); \text{ use } p = -\frac{31}{17}, \text{ and } q = \frac{8}{13} \quad -\frac{403}{3106}$$

$$375) \frac{x}{z} - ((-4) - |z|); \text{ use } x = 10\frac{9}{14}, \text{ and } z = 4\frac{2}{3} \quad 10\frac{557}{588}$$

$$376) x(y - 5^3 \div y); \text{ use } x = 7\frac{6}{7}, \text{ and } y = 6\frac{2}{7} \quad -106\frac{169}{196}$$

$$377) (-18) + hk \div (h - k); \text{ use } h = -3\frac{8}{9}, \text{ and } k = -1\frac{11}{15} \quad -21\frac{37}{291}$$

$$378) \frac{-13}{y} + (x + y) \div y; \text{ use } x = -2, \text{ and } y = \frac{1}{8} \quad -119$$

$$379) p \times \frac{m}{n} + m^2; \text{ use } m = -\frac{23}{15}, n = 2\frac{6}{19}, \text{ and } p = -1\frac{7}{17} \quad 3\frac{12028}{42075}$$

$$380) m \div (p|(-3)| + p); \text{ use } m = 10\frac{5}{12}, \text{ and } p = \frac{8}{11} \quad 3\frac{223}{384}$$

$$381) y + y + |13| - x; \text{ use } x = -2, \text{ and } y = 2\frac{5}{12} \quad 19\frac{5}{6}$$

$$382) (|20| + 13) \div (q + p); \text{ use } p = -3\frac{11}{19}, \text{ and } q = 2\frac{3}{8} \quad -27\frac{25}{61}$$

$$383) z(x + y - z + y); \text{ use } x = -\frac{1}{8}, y = -\frac{23}{14}, \text{ and } z = -2 \quad 2\frac{23}{28}$$

$$384) x\left((-16) + 3 - \frac{15}{y}\right); \text{ use } x = -\frac{9}{5}, \text{ and } y = -\frac{9}{10} \quad -6\frac{3}{5}$$

$$385) q + 6 + q + p - p; \text{ use } p = -3\frac{7}{11}, \text{ and } q = \frac{3}{2} \quad 9$$

$$386) j - j + 7|h|; \text{ use } h = -\frac{1}{3}, \text{ and } j = 1\frac{6}{19} \quad 2\frac{1}{3}$$

$$387) a + a - (b + b) \div (-16); \text{ use } a = -\frac{35}{18}, \text{ and } b = 2 \quad -3\frac{23}{36}$$

$$388) y \div (xy(y - 5)); \text{ use } x = \frac{3}{5}, \text{ and } y = 8 \quad \frac{5}{9}$$

$$389) m \div (|n| + m - m); \text{ use } m = 5\frac{2}{3}, \text{ and } n = -\frac{1}{19} \quad 107\frac{2}{3}$$

$$390) x \div (y^2 - |y|); \text{ use } x = 3\frac{7}{16}, \text{ and } y = -\frac{13}{11} \quad 15\frac{415}{416} \quad 391) |p| + \frac{q}{p} + 20; \text{ use } p = 10\frac{5}{7}, \text{ and } q = 6\frac{3}{5} \quad 31\frac{289}{875}$$

$$392) y + (|x - y|) \div y; \text{ use } x = \frac{1}{2}, \text{ and } y = 6\frac{11}{12} \quad 7\frac{841}{996} \quad 393) p(q + p) + \frac{19}{q}; \text{ use } p = -\frac{3}{17}, \text{ and } q = -\frac{7}{9} \quad -24\frac{1579}{6069}$$

$$394) \left| \frac{x}{y} \right| x^3; \text{ use } x = \frac{5}{8}, \text{ and } y = \frac{14}{11} \quad \frac{6875}{57344}$$

$$395) y \div (z + x) + y^3; \text{ use } x = -1\frac{3}{20}, y = \frac{8}{5}, \text{ and } z = \frac{27}{19} \quad 9\frac{12861}{12875}$$

$$396) (|c + 2|) \div 18a; \text{ use } a = -2, \text{ and } c = 3\frac{3}{10} \quad -\frac{53}{360} \quad 397) \frac{h}{h} - j + j^3; \text{ use } h = \frac{3}{2}, \text{ and } j = -2\frac{13}{17} \quad -17\frac{1806}{4913}$$

$$398) (-17) - y + \frac{z}{x} - x; \text{ use } x = 10\frac{9}{19}, y = \frac{19}{15}, \text{ and } z = 3\frac{11}{12} \quad -28\frac{27707}{75620}$$

$$399) \frac{m}{m} + \frac{m}{p} + p; \text{ use } m = 8\frac{5}{6}, \text{ and } p = 2\frac{4}{5} \quad 6\frac{401}{420} \quad 400) n^2(n - (m - m)); \text{ use } m = \frac{10}{9}, \text{ and } n = -\frac{9}{5} \quad -5\frac{104}{125}$$

$$401) \frac{y^3}{y} + y - x; \text{ use } x = -\frac{5}{9}, \text{ and } y = -\frac{3}{4} \quad \frac{53}{144}$$

$$402) (-13) - \frac{n}{m}(|m| + m); \text{ use } m = 13\frac{6}{11}, \text{ and } n = -23 \quad 33$$

$$403) q + p + p^3 + q - p; \text{ use } p = 3\frac{21}{26}, \text{ and } q = 27 \quad 109\frac{3619}{17576}$$

$$404) (-4) - y \times z \div (|y + 7|); \text{ use } y = -5\frac{2}{13}, \text{ and } z = -1 \quad -6\frac{19}{24}$$

$$405) -7xz + y + z + y; \text{ use } x = \frac{1}{2}, y = \frac{10}{9}, \text{ and } z = -\frac{1}{3} \quad 3\frac{1}{18}$$

$$406) y(y + 26y)((-4) + x); \text{ use } x = 10\frac{5}{6}, \text{ and } y = \frac{1}{9} \quad 2\frac{5}{18}$$

$$407) j - (12k - (|h|) \div h); \text{ use } h = \frac{4}{5}, j = \frac{27}{14}, \text{ and } k = 11\frac{1}{5} \quad -131\frac{33}{70}$$

$$408) \frac{a}{c} + a - c - 28c; \text{ use } a = 12\frac{14}{15}, \text{ and } c = -1\frac{7}{18} \quad 43\frac{2023}{2250}$$

$$409) m + \frac{m}{p} - mp + p; \text{ use } m = -29, \text{ and } p = 2 \quad 16\frac{1}{2} \quad 410) z - x \div (z^2 |3|); \text{ use } x = 4\frac{5}{18}, \text{ and } z = 8\frac{17}{26} \quad 8\frac{22560199}{35538750}$$

$$411) n^2 \div (m(n + mn)); \text{ use } m = 4\frac{19}{28}, \text{ and } n = 5\frac{1}{5} \quad \frac{20384}{104145}$$

$$412) (m^2 + mn) \div mn; \text{ use } m = -\frac{16}{13}, \text{ and } n = 5\frac{11}{23} \quad \frac{635}{819}$$

$$413) (x + y(x + y)) \div (x + x); \text{ use } x = 1, \text{ and } y = 14\frac{9}{16} \quad 113\frac{417}{512}$$

$$414) y + x + (|x|) \div y + y; \text{ use } x = -3\frac{3}{7}, \text{ and } y = 2\frac{3}{4} \quad 3\frac{7}{22}$$

$$415) \left(\frac{-16}{-24}\right)\left(|y| + \frac{y}{x}\right); \text{ use } x = 15\frac{1}{2}, \text{ and } y = 12\frac{7}{20} \quad 8\frac{237}{310}$$

$$416) \frac{96}{q} - p - |q|; \text{ use } p = \frac{35}{26}, \text{ and } q = -1\frac{9}{28} \quad -75\frac{4259}{13468}$$

$$417) a^2 + b - |(-16)| - a; \text{ use } a = 8\frac{2}{15}, \text{ and } b = -\frac{43}{22} \quad 40\frac{313}{4950}$$

$$418) j + h - 22 + h - j + 3; \text{ use } h = -2\frac{1}{10}, \text{ and } j = -2\frac{1}{2} \quad -23\frac{1}{5}$$

$$419) (y + x)^2 \div (y - x + x); \text{ use } x = -1\frac{7}{20}, \text{ and } y = 15 \quad 12\frac{843}{2000}$$

$$420) xz - (x - y - z - z); \text{ use } x = 2, y = -17, \text{ and } z = -\frac{1}{4} \quad -20$$

$$421) (p - mq) \div q - |p|; \text{ use } m = 22, p = 1, \text{ and } q = -\frac{38}{29} \quad -23\frac{29}{38}$$

$$422) \left(\frac{x}{y}\right)^2 + y^2 + y; \text{ use } x = \frac{36}{19}, \text{ and } y = -\frac{14}{9} \quad 2\frac{498376}{1432809} \quad 423) (-5) \times b^3 \div b^2 - a; \text{ use } a = \frac{25}{14}, \text{ and } b = \frac{5}{6} \quad -5\frac{20}{21}$$

$$424) m + n \times \frac{m}{-24}(m - 7); \text{ use } m = \frac{9}{7}, \text{ and } n = \frac{7}{11} \quad 1\frac{37}{77}$$

$$425) \left(x - x - \frac{x}{y}\right)(x + x); \text{ use } x = 3\frac{3}{7}, \text{ and } y = -\frac{13}{29} \quad 52\frac{284}{637}$$

$$426) (|y|) \div 23 + x - (x + x); \text{ use } x = -\frac{1}{2}, \text{ and } y = -\frac{31}{18} \quad \frac{119}{207}$$

$$427) q + |22|(7 - (p + p)); \text{ use } p = -2\frac{25}{27}, \text{ and } q = 15\frac{26}{29} \quad 298\frac{499}{783}$$

$$428) (x(x + y + y - y)) \div y; \text{ use } x = -2, \text{ and } y = 2\frac{3}{14} \quad -\frac{6}{31}$$

$$429) 19 + |b| + 1 - a + a; \text{ use } a = 4\frac{29}{30}, \text{ and } b = 15\frac{3}{14} \quad 35\frac{3}{14}$$

$$430) j + j \times (h - h) \div (h + j); \text{ use } h = 4\frac{2}{11}, \text{ and } j = -22\frac{17}{26} \quad -22\frac{17}{26}$$

$$431) \left| \frac{-18}{x} \right| - x + x - y; \text{ use } x = -\frac{7}{6}, \text{ and } y = 3\frac{19}{21} \quad 11\frac{11}{21}$$

$$432) \frac{a}{b}(b - b + b - a); \text{ use } a = 7\frac{11}{15}, \text{ and } b = \frac{25}{26} \quad -54\frac{2606}{5625}$$

$$433) \frac{29p}{q} \times (p - m) \div (-18); \text{ use } m = 13, p = 11\frac{4}{9}, \text{ and } q = -\frac{11}{9} \quad -23\frac{416}{891}$$

$$434) (m + 3m - m^2) \div p; \text{ use } m = -2, \text{ and } p = 5\frac{29}{30} \quad -2\frac{2}{179}$$

$$435) 11 + m - \left(m - n - \frac{-12}{n} \right); \text{ use } m = \frac{13}{14}, \text{ and } n = 15\frac{25}{28} \quad 26\frac{1717}{12460}$$

$$436) ((-4)(x - y) + y) \div (y - x); \text{ use } x = -3\frac{14}{19}, \text{ and } y = 1\frac{13}{24} \quad 4\frac{703}{2407}$$

$$437) |x|(x|7|) \div y; \text{ use } x = -2\frac{3}{23}, \text{ and } y = \frac{12}{11} \quad -29\frac{785}{6348}$$

$$438) (x - y(y - y)) \div (y - 21); \text{ use } x = 5\frac{2}{3}, \text{ and } y = 4\frac{7}{22} \quad -\frac{374}{1101}$$

$$439) h + h - j^3 - 17 + 30; \text{ use } h = 10\frac{8}{11}, \text{ and } j = -\frac{5}{22} \quad 34\frac{4965}{10648}$$

$$440) (a - (ba - b) - a) \div a; \text{ use } a = \frac{3}{8}, \text{ and } b = \frac{3}{7} \quad \frac{5}{7} \quad 441) (-30)|c| \times \left| \frac{c}{a} \right|; \text{ use } a = -26, \text{ and } c = 14\frac{1}{9} \quad -229\frac{266}{351}$$

$$442) y - \left(2 + x - \frac{-19x}{9} \right); \text{ use } x = -\frac{5}{7}, \text{ and } y = 5\frac{4}{9} \quad 5\frac{2}{3}$$

$$443) (y + x) \div ((-29)|x^2|); \text{ use } x = \frac{10}{19}, \text{ and } y = 4\frac{1}{14} \quad -\frac{23237}{40600}$$

$$444) (m(m + n)) \div (|5|) - n; \text{ use } m = -2\frac{7}{15}, \text{ and } n = 15\frac{29}{30} \quad -22\frac{47}{75}$$

$$445) y - 6x + |16 - 16|; \text{ use } x = 11\frac{2}{3}, \text{ and } y = -\frac{29}{17} \quad -71\frac{12}{17}$$

$$446) (p + p - p) \div (m + 7) + p; \text{ use } m = -\frac{1}{5}, \text{ and } p = -3\frac{11}{14} \quad -4\frac{163}{476}$$

$$447) p + m - m - (m - m)^2; \text{ use } m = -7\frac{23}{24}, \text{ and } p = 2\frac{4}{25} \quad 2\frac{4}{25}$$

$$448) (-29) + (|y|) \div x^2 + y; \text{ use } x = \frac{5}{16}, \text{ and } y = 11\frac{13}{17} \quad 103\frac{4}{17}$$

$$449) (q + 2 - (r - 26)) \div r - r; \text{ use } q = 14\frac{19}{21}, \text{ and } r = 7\frac{13}{15} \quad -3\frac{5113}{12390}$$

$$450) x \times x \div (y + 9 + 1) + 3; \text{ use } x = -\frac{13}{23}, \text{ and } y = \frac{37}{23} \quad 3\frac{169}{6141}$$

$$451) x\left(\frac{x}{y} + \left(\frac{y}{x}\right)^3\right); \text{ use } x = 12\frac{1}{7}, \text{ and } y = 14\frac{1}{15} \quad -\frac{541261650}{587558627} (|c^2|) \div c(c - b); \text{ use } b = -2\frac{4}{9}, \text{ and } c = 9\frac{2}{5} \quad 111\frac{76}{225}$$

$$453) y^2 \div (25 - y) + y - x; \text{ use } x = 1\frac{13}{20}, \text{ and } y = -1\frac{1}{4} \quad -2\frac{353}{420}$$

$$454) m - \left((-27) - m - \frac{n}{m} + n\right); \text{ use } m = \frac{26}{15}, \text{ and } n = \frac{1}{2} \quad 30\frac{199}{780}$$

$$455) m \div (p(p + m) + m - 11); \text{ use } m = -\frac{23}{25}, \text{ and } p = -1\frac{18}{29} \quad \frac{19343}{164044}$$

$$456) m \times (-13) \div (p + 27 - m + m); \text{ use } m = -\frac{5}{11}, \text{ and } p = -17 \quad \frac{13}{22}$$

$$457) -23y + y \div (z - 1 - x); \text{ use } x = -2\frac{1}{4}, y = \frac{1}{2}, \text{ and } z = \frac{25}{14} \quad -11\frac{57}{170}$$

$$458) ((q + p)^2 + p) \div (q - 24); \text{ use } p = 13\frac{19}{28}, \text{ and } q = -6 \quad -2\frac{3303}{7840}$$

$$459) x \div ((-2)(x + y)) + x - y; \text{ use } x = 6\frac{19}{24}, \text{ and } y = 6\frac{17}{21} \quad -\frac{34233}{127960}$$

$$460) p - (q + p + 88) \div (-15); \text{ use } p = \frac{11}{9}, \text{ and } q = \frac{5}{4} \quad 7\frac{137}{540}$$

$$461) (|j + 1|) \div (|h - 9|); \text{ use } h = 3\frac{5}{12}, \text{ and } j = -17 \quad 2\frac{58}{67}$$

$$462) x^2 + x|(-17) + y|; \text{ use } x = -1\frac{1}{7}, \text{ and } y = -\frac{3}{2} \quad -19\frac{41}{49}$$

$$463) |x + x|(y - |x|); \text{ use } x = \frac{2}{19}, \text{ and } y = 13\frac{1}{12} \quad 2\frac{793}{1083}$$

$$464) h(|j| - (|20| + h)); \text{ use } h = -1\frac{19}{25}, \text{ and } j = 6\frac{1}{10} \quad 21\frac{229}{625}$$

$$465) ((-26) - x) \div x + x - (y + y); \text{ use } x = -\frac{5}{4}, \text{ and } y = -\frac{2}{19} \quad 18 \frac{289}{380}$$

$$466) c \div ((-3)^2 - b) - (7 - a); \text{ use } a = 1, b = 2\frac{7}{16}, \text{ and } c = 13 \frac{13}{16} \quad -3 \frac{94}{105}$$

$$467) p \div (|m|) \times \frac{-21}{m^2}; \text{ use } m = -\frac{14}{11}, \text{ and } p = \frac{27}{23} \quad -11 \frac{8635}{9016}$$

$$468) y \times 25y \div (x + y^2); \text{ use } x = \frac{1}{2}, \text{ and } y = -\frac{1}{6} \quad 1 \frac{6}{19}$$

$$469) |p - p| + |(-27)| + q; \text{ use } p = \frac{7}{29}, \text{ and } q = -\frac{1}{4} \quad 26 \frac{3}{4}$$

$$470) n - (n - (9 + n - m) \div n); \text{ use } m = 11 \frac{15}{16}, \text{ and } n = \frac{13}{8} \quad -\frac{21}{26}$$

$$471) (x - 17 - y) \div (xy)^2; \text{ use } x = -\frac{17}{24}, \text{ and } y = -3 \frac{23}{28} \quad -1 \frac{2962343}{3308761}$$

$$472) x \div (13 - 3 - 5 + y - y); \text{ use } x = 12 \frac{13}{19}, \text{ and } y = 12 \frac{1}{7} \quad 2 \frac{51}{95}$$

$$473) j - (|j| + h + |j|); \text{ use } h = -\frac{5}{13}, \text{ and } j = 1 \frac{10}{29} \quad -\frac{362}{377}$$

$$474) 26 + y(y^3 - x - 23); \text{ use } x = 12 \frac{7}{8}, \text{ and } y = -\frac{9}{5} \quad 101 \frac{363}{5000}$$

$$475) (h^2)^2 \left(j + \frac{29}{h} \right); \text{ use } h = \frac{23}{14}, \text{ and } j = 18 \quad 259 \frac{6799}{9604} \quad 476) \left(\frac{b}{b} \right)^2 + b - a + b; \text{ use } a = 9 \frac{2}{3}, \text{ and } b = 1 \frac{3}{5} \quad -5 \frac{7}{15}$$

$$477) (|n^2| + 28) \div (n - m); \text{ use } m = \frac{23}{16}, \text{ and } n = \frac{4}{9} \quad -28 \frac{508}{1287}$$

$$478) m + p - m + |7 + m|; \text{ use } m = 13 \frac{1}{11}, \text{ and } p = -2 \frac{2}{3} \quad 17 \frac{14}{33}$$

$$479) |z + 15| + y + |x|; \text{ use } x = 3 \frac{19}{24}, y = 4 \frac{2}{3}, \text{ and } z = 8 \frac{2}{9} \quad 31 \frac{49}{72}$$

$$480) (9 + 18 - (x - 23)) \div (|z|); \text{ use } x = -\frac{6}{5}, \text{ and } z = -3 \frac{7}{10} \quad 13 \frac{31}{37}$$

$$481) q^3 - (|p| - (p + q)); \text{ use } p = -\frac{20}{29}, \text{ and } q = 1 \quad \frac{18}{29}$$

$$482) \frac{r}{r} + q + qr^3; \text{ use } q = -\frac{9}{10}, \text{ and } r = \frac{10}{7} \quad -2 \frac{1797}{3430} \quad 483) -12b^2b^2 - a; \text{ use } a = 13 \frac{1}{4}, \text{ and } b = -\frac{19}{13} \quad -68 \frac{549}{114244}$$

$$484) (-17) \div (|h| + |k| + 1); \text{ use } h = 11 \frac{17}{28}, \text{ and } k = -1 \quad -1 \frac{95}{381}$$

$$485) 52(j + h) + |h|; \text{ use } h = \frac{3}{2}, \text{ and } j = 1\frac{5}{24} \quad 142\frac{1}{3}$$

$$486) p^2n - \frac{nm}{n}; \text{ use } m = 4\frac{8}{17}, n = 14\frac{5}{27}, \text{ and } p = -3\frac{27}{28} \quad 218\frac{18295}{39984}$$

$$487) (-14) \div (|5|((-25) - p)) + m; \text{ use } m = 7\frac{11}{12}, \text{ and } p = -\frac{17}{15} \quad 8\frac{73}{2148}$$

$$488) x - x^3 + ((-11) - z) \div z; \text{ use } x = -\frac{12}{7}, \text{ and } z = \frac{1}{4} \quad -41\frac{232}{343}$$

$$489) |17| - 4 - (q + |p|); \text{ use } p = -\frac{13}{10}, \text{ and } q = -2 \quad 13\frac{7}{10}$$

$$490) (x - (x + x - 24)) \div x + y; \text{ use } x = \frac{41}{25}, \text{ and } y = -7\frac{1}{4} \quad 6\frac{63}{164}$$

$$491) (6 - |qp|) \div (q + r); \text{ use } p = -\frac{7}{5}, q = -18, \text{ and } r = \frac{5}{29} \quad 1\frac{199}{2585}$$

$$492) y + 19 \times x \div (|y + y|); \text{ use } x = -\frac{41}{21}, \text{ and } y = \frac{11}{8} \quad -12\frac{211}{1848}$$

$$493) (|a|) \div (b + 15b - b); \text{ use } a = 11\frac{3}{4}, \text{ and } b = -\frac{31}{23} \quad -\frac{1081}{1860}$$

$$494) (y + x)^3 \div (y - x^2); \text{ use } x = 12\frac{9}{20}, \text{ and } y = \frac{12}{11} \quad 6\frac{11212633}{19210124}$$

$$495) \frac{19j}{h}(h - (h - 24)); \text{ use } h = -\frac{39}{28}, \text{ and } j = \frac{1}{5} \quad -65\frac{31}{65}$$

$$496) (-15) \times (-3) \div ((-6) - (z + z + x)); \text{ use } x = \frac{5}{3}, \text{ and } z = \frac{1}{3} \quad -5\frac{2}{5}$$

$$497) n(n - 5(m + 17) + m); \text{ use } m = \frac{33}{17}, \text{ and } n = -2\frac{1}{14} \quad 196\frac{1487}{3332}$$

$$498) x + y - (x \times (-4)^2) \div y; \text{ use } x = 15\frac{17}{22}, \text{ and } y = 15\frac{3}{4} \quad 15\frac{1385}{2772}$$

$$499) pm(q - m)(q + m); \text{ use } m = 6\frac{11}{12}, p = -1\frac{7}{29}, \text{ and } q = 15\frac{14}{23} \quad 263\frac{241777}{2209104}$$

$$500) \left| \frac{x}{y} \right| - \left(\frac{y}{x} + y \right); \text{ use } x = -\frac{1}{2}, \text{ and } y = \frac{27}{17} \quad 1\frac{829}{918}$$