Order of operations

Evaluate each the values given.

1) $(-2) + q - r$; use $q = 3$, and $r = 3$

2) $(-4)(b - a)$; use $a = 6$, and $b = -3$

3) $j(h - j)$; use $h = 3$, and $j = -1$

4) $x^2 - y$; use $x = -5$, and $y = 2$

5) $x(y - 1)$; use $x = 5$, and $y = 6$

6) $a + ba$; use $a = 3$, and $b = -5$

7) $p^2 + q$; use $p = -1$, and $q = -6$

8) $y + x + 4$; use $x = 3$, and $y = 4$

9) $x - y^2$; use $x = -5$, and $y = 2$

10) $n - m + n$; use $m = -1$, and $n = -3$

11) $r - ((-4) + q)$; use $q = 2$, and $r = -5$

12) $(p + m)^2$; use $m = -2$, and $p = 1$

13) $(-2) + h + j$; use $h = -5$, and $j = 1$

14) $a + c - c$; use $a = -3$, and $c = -4$

15) $x - (x + y)$; use $x = -5$, and $y = 4$

16) $a - 5c$; use $a = -6$, and $c = 3$

17) $y + |x|$; use $x = 2$, and $y = 6$

18) $y + x \div 5$; use $x = 5$, and $y = -5$

19) $m - (n + 1)$; use $m = 5$, and $n = 1$

20) $y \div 3 + x$; use $x = -1$, and $y = -3$

21) $(p + m)^2$; use $m = 2$, and $p = 3$

22) $p + 4 - q$; use $p = 2$, and $q = 4$

23) $z \div 4 - x$; use $x = -1$, and $z = 4$

24) $y + x^2$; use $x = -3$, and $y = -3$

25) $2jh$; use $h = -1$, and $j = 3$

26) $y^2 + x$; use $x = -4$, and $y = -3$

27) $a \times c \div 5$; use $a = -6$, and $c = -5$

28) $q - m^2$; use $m = -4$, and $q = -5$

29) $(z - x) \div 6$; use $x = -6$, and $z = 6$

30) $n - m \div 4$; use $m = 4$, and $n = 2$

31) $m + pm$; use $m = 6$, and $p = 5$

32) $(-5) + p - q$; use $p = 1$, and $q = 6$

33) $(x - y) \div 5$; use $x = 4$, and $y = -1$

34) $y^2 - x$; use $x = 1$, and $y = 2$

35) $h + |j|$; use $h = -2$, and $j = 4$

36) $y \div 5 + x$; use $x = 4$, and $y = -5$

37) $(b + a)^2$; use $a = -2$, and $b = 1$

38) $y(x + x)$; use $x = 1$, and $y = -1$

39) $6x + z$; use $x = -2$, and $z = 5$

40) $j - (h + h)$; use $h = -4$, and $j = -5$

41) $n - m - n$; use $m = -4$, and $n = 4$

42) $|p + m|$; use $m = 6$, and $p = 6$

43) $p - q + r$; use $p = 6$, $q = -5$, and $r = -5$

44) $|y| + x$; use $x = 3$, and $y = -3$

45) $(y + x) \div 4$; use $x = -5$, and $y = 1$

46) $x - 4 - y$; use $x = 6$, and $y = 4$

47) jh^2; use $h = 3$, and $j = 6$

48) $|y + x|$; use $x = -2$, and $y = -1$

49) $h + j \div 4$; use $h = -3$, and $j = -4$

50) $b + a \div 3$; use $a = 3$, and $b = 3$

51) $(z - y)^2$; use $y = -1$, and $z = -4$

52) $|n + m|$; use $m = 6$, and $n = 1$

53) $mp - m$; use $m = -3$, and $p = -5$

54) $x - (y - y)$; use $x = -5$, and $y = 3$

55) $p|q|$; use $p = -3$, and $q = -3$

56) $|z + y|$; use $y = -1$, and $z = 5$

57) $2y + x$; use $x = 5$, and $y = 6$

58) $j - jh$; use $h = -6$, and $j = -5$

59) $ab + a$; use $a = 2$, and $b = 5$

60) $x \div 5 - y$; use $x = 5$, and $y = 2$

61) $(y - x)^2$; use $x = 2$, and $y = 1$

62) $j + h - h$; use $h = -1$, and $j = 1$

63) $m|n|$; use $m = -1$, and $n = -5$

64) $y + 3 + x$; use $x = -1$, and $y = 4$

65) $-5pq$; use $p = -3$, and $q = -2$

66) $p + q + 3$; use $p = -3$, and $q = -1$

67) $|x| - z$; use $x = -4$, and $z = 1$

68) $p - (q + p)$; use $p = -6$, and $q = -3$

69) $z - z - y$; use $y = 1$, and $z = -4$

70) $-3hk$; use $h = 4$, and $k = 5$

71) $x^2 - z$; use $x = 2$, and $z = -3$

72) $n + |m|$; use $m = 4$, and $n = -3$

73) $y(x + y)$; use $x = -1$, and $y = 6$

74) $6 - (p + m)$; use $m = 1$, and $p = -1$

75) $y^2 - x$; use $x = -1$, and $y = 3$

76) $-2xy$; use $x = -4$, and $y = -3$

77) $p + q - p$; use $p = 1$, and $q = -5$

78) $q(p + r)$; use $p = -2$, $q = -1$, and $r = -2$

79) $b + 3 - a$; use $a = 6$, and $b = -5$

80) $y - xy$; use $x = -4$, and $y = 6$

81) $m(m + p)$; use $m = 3$, and $p = 2$

82) $m - (p + 4)$; use $m = 6$, and $p = 1$

83) $(m + n)^2$; use $m = 1$, and $n = 2$

84) $(-3) + x - y$; use $x = 3$, and $y = 5$

85) $a^2 + b$; use $a = -2$, and $b = -3$

86) $p((-6) + q)$; use $p = -2$, and $q = 1$

87) $(-4) - jh$; use $h = -5$, and $j = 4$

88) $(p - m)^2$; use $m = 5$, and $p = 3$

89) $xy - x$; use $x = -5$, and $y = -3$

90) $x - 5y$; use $x = 2$, and $y = 6$

91) $n - m + 2$; use $m = 5$, and $n = 4$

92) $y + 6 + x$; use $x = 5$, and $y = 1$

93) pq^2; use $p = 2$, and $q = 3$

94) $m(n + p)$; use $m = -5$, $n = 1$, and $p = 6$

95) $5bc$; use $b = -1$, and $c = 6$

96) $y + x - 5$; use $x = -3$, and $y = -5$

97) $j - (j - h)$; use $h = 6$, and $j = 5$

98) $y - |x|$; use $x = -3$, and $y = -1$

99) $-mp$; use $m = -3$, and $p = 5$

100) $m(n + m)$; use $m = -3$, and $n = 6$

101) $x(zx - y)$; use $x = 6$, $y = 6$, and $z = 3$

102) $p\left|p\right| + q$; use $p = -5$, and $q = -7$

103) $3 + y - 5 - x$; use $x = 10$, and $y = -7$

104) $a - b + 3 - b$; use $a = 9$, and $b = -1$

105) $y(x + 2 \div 2)$; use $x = -9$, and $y = 6$

106) $2h\left|j\right|$; use $h = -3$, and $j = 5$

107) $(y(3 - x)) \div 4$; use $x = -7$, and $y = -2$

108) $a + a - 6 - b$; use $a = -10$, and $b = 4$

109) $m + p + p + 9$; use $m = -1$, and $p = -2$

110) $x - \left|y - 4\right|$; use $x = -4$, and $y = 4$

111) $n - m \div 4 + m$; use $m = -8$, and $n = 10$

112) $(-3) + m - (p + p)$; use $m = 1$, and $p = 3$

113) $(-7) + 4 - y + x$; use $x = -2$, and $y = 9$

114) $\left|x\right| + y + z$; use $x = -9$, $y = 9$, and $z = -7$

115) $b \div 3 - \left|a\right|$; use $a = 2$, and $b = -9$

116) $q - (\left|8\right| + p)$; use $p = -6$, and $q = 3$

117) $y - y + x^2$; use $x = -7$, and $y = 1$

118) $-9b - 2 + a$; use $a = 2$, and $b = 7$

119) $\left|h\right|j \div 4$; use $h = -4$, and $j = 8$

120) $(-3)\left|y - x\right|$; use $x = -5$, and $y = 7$

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

122) $m + n + 20$; use $m = 5$, and $n = -8$

123) $p + (m - p) \div 5$; use $m = 1$, and $p = 6$

124) $x - (y + y^2)$; use $x = -3$, and $y = -9$

125) $q\left|9\right| + p$; use $p = 7$, and $q = 5$

126) $y - (y + x^2)$; use $x = 3$, and $y = -9$

127) $3 - \left|zx\right|$; use $x = 5$, and $z = -4$

128) $5y^2 - x$; use $x = 5$, and $y = 4$

129) $j + (h - h)^3$; use $h = 9$, and $j = -10$

130) $q\left|m + 8\right|$; use $m = -10$, and $q = 9$

131) $y - 4 - 7x$; use $x = 8$, and $y = 10$

132) $c \div 3 \times b \div 2$; use $b = 10$, and $c = -9$

133) $p + m - pm$; use $m = -8$, and $p = 9$

134) $5q + |p|$; use $p = 6$, and $q = 8$

135) $x + 3 - y \div 6$; use $x = 10$, and $y = -6$

136) $(m(n + n)) \div 4$; use $m = 4$, and $n = -5$

137) $y^2(y - x)$; use $x = -5$, and $y = -7$

138) $4y(x + y)$; use $x = -9$, and $y = 8$

139) $h + 8 - (h + j)$; use $h = 8$, and $j = -7$

140) $ab - (a + 3)$; use $a = -7$, and $b = -8$

141) $(-9) + h + hj$; use $h = -10$, and $j = 6$

142) $7 + x + y + y$; use $x = -3$, and $y = 7$

143) $z - (|y| - y)$; use $y = -9$, and $z = 10$

144) $n^3 + n + m$; use $m = -5$, and $n = -2$

145) $(-4)|y - x|$; use $x = 1$, and $y = -3$

146) $p - (3 - m \div 4)$; use $m = -8$, and $p = -9$

147) $p \div 2 + p - r$; use $p = -2$, and $r = -4$

148) $(-5)(x - (z + 6))$; use $x = -6$, and $z = 7$

149) $x - ((-9) \div 3) - y$; use $x = 3$, and $y = -10$

150) $h + j(h + j)$; use $h = -4$, and $j = -7$

151) $9 + x + xy$; use $x = -4$, and $y = 10$

152) $a - c^2 + c$; use $a = 6$, and $c = -7$

153) $j \div 3 + h - 9$; use $h = 2$, and $j = 9$

154) $(-7) + 5 - (m + n)$; use $m = 8$, and $n = 1$

155) $3 + p - pm$; use $m = 4$, and $p = -6$

156) $x + 3 - y^2$; use $x = 1$, and $y = 10$

157) $|x| - y \div 6$; use $x = -1$, and $y = -6$

158) $p(q + 4)^2$; use $p = 10$, and $q = -7$

159) $j - (j - h \div 3)$; use $h = -9$, and $j = -1$

160) $9 + 7(c + a)$; use $a = 5$, and $c = 4$

161) $x(y + 10 + x)$; use $x = 9$, and $y = -8$

162) $(-7)(j - h - h)$; use $h = -6$, and $j = -9$

163) $n + 10n - m$; use $m = 7$, and $n = 3$

164) $y(y^2 + x)$; use $x = -10$, and $y = -3$

165) $y(z + z - y)$; use $y = 3$, and $z = 1$

166) $\left|(-3)\right|(m-p)$; use $m=-4$, and $p=-3$

167) $q(1-(p-q))$; use $p=10$, and $q=-4$

168) $x\left|10+y\right|$; use $x=-6$, and $y=-5$

169) $p-(p-p)-q$; use $p=-9$, and $q=1$

170) $y+\left|x^2\right|$; use $x=-2$, and $y=2$

171) $x+z\left|y\right|$; use $x=-5$, $y=5$, and $z=7$

172) a^2+b-b; use $a=-3$, and $b=1$

173) $5h\div 5+k$; use $h=-7$, and $k=5$

174) $\left|z+y\right|+y$; use $y=-6$, and $z=10$

175) $m^3((-2)-n)$; use $m=-1$, and $n=6$

176) $p+m\div 5-m$; use $m=-5$, and $p=-1$

177) $p-\left|r^2\right|$; use $p=1$, and $r=10$

178) $xy\div 6+1$; use $x=-8$, and $y=6$

179) $x-(x+yx)$; use $x=-3$, and $y=5$

180) $x\left|x-y\right|$; use $x=-6$, and $y=-2$

181) $p+q+q-q$; use $p=3$, and $q=4$

182) $a-(b+a)^3$; use $a=-4$, and $b=4$

183) $9+6+x-y$; use $x=2$, and $y=3$

184) y^3-x^2; use $x=-2$, and $y=-4$

185) $p+m+p^2$; use $m=-2$, and $p=3$

186) $y+\left|xy\right|$; use $x=4$, and $y=9$

187) $p^2\times m\div 4$; use $m=8$, and $p=2$

188) $x(\left|y\right|-5)$; use $x=10$, and $y=8$

189) $n(m^2+n)$; use $m=1$, and $n=2$

190) $(x-y+y)\div 6$; use $x=6$, and $y=1$

191) $p+q-10-q$; use $p=3$, and $q=7$

192) $x+9(y+x)$; use $x=-9$, and $y=7$

193) $b-6+a-c$; use $a=9$, $b=7$, and $c=-3$

194) $h-(3+j-j)$; use $h=5$, and $j=7$

195) $\left|y\right|+yx$; use $x=-7$, and $y=6$

196) $\left|n+m\right|-m$; use $m=-10$, and $n=-9$

197) $(-9)(q+m)+q$; use $m=7$, and $q=4$

198) $10x + y \div 2$; use $x = -4$, and $y = -10$

199) $x - yx \div 6$; use $x = 9$, and $y = -10$

200) $m \div 4 - (n + m)$; use $m = -8$, and $n = 5$

201) $(q - 4) \div 4 \times p \div 5$; use $p = -5$, and $q = -12$

202) $y \times z \div 3 - y \div 6$; use $y = 12$, and $z = -9$

203) $(x + y(x + y)) \div 5$; use $x = -13$, and $y = -4$

204) $y - z(z + 5 - 8)$; use $y = -12$, and $z = -7$

205) $(h - 11) \div 6(j - h)$; use $h = -1$, and $j = 12$

206) $b((-9) + a) - a \div 4$; use $a = 8$, and $b = 3$

207) $m - (m + n|3|)$; use $m = 12$, and $n = -5$

208) $p^2 - (m - m^2)$; use $m = 4$, and $p = 3$

209) $y - 1 + x - (6 - y)$; use $x = -5$, and $y = 10$

210) $9 - n + (m \div 3)^2$; use $m = -15$, and $n = -13$

211) $x + |x^2| + y$; use $x = 8$, and $y = -5$

212) $10 + y + |x^2|$; use $x = -1$, and $y = 3$

213) $(p + r - (r - 12)) \div 2$; use $p = -10$, and $r = 8$

214) $y + |13| + 11 - x$; use $x = 12$, and $y = -13$

215) $j + j - 10 + 5 - h$; use $h = -6$, and $j = 3$

216) $(-1)^3 - xz^2$; use $x = -15$, and $z = 3$

217) $b - 13 + a + a^3$; use $a = 4$, and $b = -6$

218) $m + p + m + p + 3$; use $m = -2$, and $p = -6$

219) $(c - c + b)(a - 3)$; use $a = 8$, $b = -14$, and $c = 10$

220) $x + y + 3 \div 3 + y$; use $x = -10$, and $y = 1$

221) $z \div 6 + |xz|$; use $x = 2$, and $z = 6$

222) $4 - |n|m \div 6$; use $m = 12$, and $n = 9$

223) $y - x - |y \div 3|$; use $x = 7$, and $y = 9$

224) $(y - x) \div 6 - (x - 11)$; use $x = -6$, and $y = -6$

225) $p \div 3(q + 27)$; use $p = -15$, and $q = 1$

226) $(-4)(a - b) - |b|$; use $a = -2$, and $b = -15$

227) $j - h(14 + h - h)$; use $h = -11$, and $j = -7$

228) $b - (a + b) + ca$; use $a = 2$, $b = 8$, and $c = -11$

229) $m - (m - m) + |p|$; use $m = -6$, and $p = -15$

230) $x(y - (y - (y - x)))$; use $x = 11$, and $y = 1$

231) $6 - ((-11) - n + 7) + m$; use $m = 6$, and $n = 9$

232) $5 - q + 9(p - p)$; use $p = 7$, and $q = 15$

233) $8 - ((|y|) \div 4 - x)$; use $x = 15$, and $y = -8$

234) $x((10 + z)^2 - 5)$; use $x = -12$, and $z = -8$

235) $y(y - 3 - |x|)$; use $x = -7$, and $y = 7$

236) $q - (q - p) + p - p$; use $p = 11$, and $q = -8$

237) $(-4) + x - (x - y) + 15$; use $x = 2$, and $y = 4$

238) $y((-13) + 11) - x^2$; use $x = 6$, and $y = -9$

239) $|5j| + k - j$; use $j = 15$, and $k = -13$

240) $a \div 2(a - b^2)$; use $a = -2$, and $b = -1$

241) $(-10)(y - 5) + |x|$; use $x = 10$, and $y = 14$

242) $p(p - ((-5) + p + m))$; use $m = -12$, and $p = 7$

243) $n - m - 8m - 14$; use $m = 2$, and $n = -9$

244) $(|m| - p^2) \div 4$; use $m = -8$, and $p = -2$

245) $(z \div 2)^2 - ((-8) - x)$; use $x = 15$, and $z = 2$

246) $q + 11 + q + 9r$; use $q = 14$, and $r = 8$

247) $x + y - (y + y - y)$; use $x = -3$, and $y = -9$

248) $|x - x| - y \div 2$; use $x = -12$, and $y = -2$

249) $h + 5 - (j - 8j)$; use $h = 10$, and $j = 6$

250) $zy - 6 + 9 + z$; use $y = 13$, and $z = 4$

251) $(-11) + 8a - (b + b)$; use $a = -8$, and $b = -9$

252) $|6| - h(j - j)$; use $h = 15$, and $j = -2$

253) $y - y(x + y^2)$; use $x = 5$, and $y = 5$

254) $m(p + |p| + 12)$; use $m = -12$, and $p = -11$

255) $y + x + x|y|$; use $x = 9$, and $y = -3$

256) $|z| - y + 8 + x$; use $x = -8$, $y = 13$, and $z = -6$

257) $p - |q| \times |(-13)|$; use $p = 1$, and $q = 5$

258) $m^2 - (n - n) - m$; use $m = -4$, and $n = 13$

259) $h(j + h \div 5) + 15$; use $h = 5$, and $j = -3$

260) $y + 8y^2 + x$; use $x = -4$, and $y = 4$

261) $(2 - 12 + x - y) \div 2$; use $x = 13$, and $y = -11$

262) $(y + 3)^2 + z + x$; use $x = -4$, $y = 3$, and $z = 11$

263) $(a - c)(b + 5c)$; use $a = -13$, $b = 12$, and $c = -11$

264) $(-7)^2 - j - h + j$; use $h = 9$, and $j = -11$

265) $mn^2 \times ((-5) \div 5)$; use $m = -9$, and $n = 4$

266) $y(x + y) - (x - 3)$; use $x = 5$, and $y = -12$

267) $p|p|q \div 5$; use $p = -5$, and $q = -5$

268) $h + j - (j - 40)$; use $h = -1$, and $j = -12$

269) $(6 - x)((-5) + z)$; use $x = 9$, and $z = 11$

270) $y - (x + x - 72)$; use $x = -9$, and $y = -5$

271) $(-12) - (x - (y \div 4 + y))$; use $x = -14$, and $y = 4$

272) $(b^2)^2 - (a - b)$; use $a = 13$, and $b = 3$

273) $y-(x-x-10\div 2)$; use $x=-5$, and $y=-13$

274) $|p|+p-m-p$; use $m=8$, and $p=2$

275) $m+(m-n)(n-9)$; use $m=-14$, and $n=-5$

276) $|j\div 2|h^2$; use $h=3$, and $j=10$

277) $z-(z+x+15)\div 3$; use $x=-1$, and $z=1$

278) y^3+y-xy; use $x=12$, and $y=-6$

279) xy^3-y^2; use $x=3$, and $y=2$

280) $(p+3(q-13))\div 6$; use $p=-9$, and $q=-14$

281) $(-4)+q-(p-q+p)$; use $p=-5$, and $q=10$

282) $a-a+8b-b$; use $a=8$, and $b=-6$

283) $|-5x|-(y-z)$; use $x=-11$, $y=9$, and $z=-7$

284) $|y\div 2|+x\div 3$; use $x=-15$, and $y=-14$

285) $(j+4(j-h))\div 3$; use $h=-1$, and $j=1$

286) $|m|+m+m+n$; use $m=12$, and $n=-14$

287) $|x-11|-15+y$; use $x=-6$, and $y=1$

288) $p-15m|m|$; use $m=3$, and $p=-7$

289) $|r\div 6|(q+p)$; use $p=-15$, $q=8$, and $r=-12$

290) $|y+x|((-13)-x)$; use $x=-2$, and $y=-7$

291) $13+x+|z+y|$; use $x=7$, $y=-15$, and $z=-6$

292) $a-|a\div 2|+c$; use $a=2$, and $c=-10$

293) $x-y^2\times y\div 4$; use $x=12$, and $y=8$

294) $q - q + p - q^2$; use $p = -11$, and $q = 1$

295) $6 + j + 10 - (h - j)$; use $h = -7$, and $j = -8$

296) $(-4) - (y - y + x \div 3)$; use $x = -15$, and $y = -1$

297) $(-2) + m + 10n - n$; use $m = 7$, and $n = 8$

298) $y + x + y \div 4 - x$; use $x = -11$, and $y = -8$

299) $p + p + m + |p|$; use $m = -2$, and $p = 15$

300) $m - m - (n + n) \div 2$; use $m = 11$, and $n = -1$

301) $x(y + 14) - 3x$; use $x = 3$, and $y = 7$

302) $z + 12 - (x - z) - x$; use $x = 15$, and $z = 10$

303) $q \times q \div 6 - (p - q)$; use $p = 12$, and $q = 12$

304) $c + 18 - (1 + b - 8)$; use $b = 12$, and $c = 19$

305) $(17(k - h)) \div 5 - j$; use $h = 9$, $j = 8$, and $k = 14$

306) $y^2 + 2 \div 2 - x$; use $x = 12$, and $y = 8$

307) $(2xy + x) \div 3$; use $x = 9$, and $y = 4$

308) $p(p - p + m + m)$; use $m = 6$, and $p = 5$

309) $x + zx - (17 - y)$; use $x = 7$, $y = 9$, and $z = 4$

310) $m \div 3 + n - (16 - m)$; use $m = 15$, and $n = 5$

311) $(m \div 6)^3 - n \div 4$; use $m = 18$, and $n = 8$

312) $(16(y + y) + x) \div 3$; use $x = 3$, and $y = 9$

313) $(y \div 5 + x)(15 + 13)$; use $x = 4$, and $y = 5$

314) $b - (a + a)(a + a)$; use $a = 1$, and $b = 10$

315) $p(p - q)(12 - 9)$; use $p = 12$, and $q = 9$

316) $h^2(2 + j - j)$; use $h = 9$, and $j = 6$

317) $(y - (7 - y))(y - x)$; use $x = 1$, and $y = 6$

318) $y \div 2 + z + z - z$; use $y = 2$, and $z = 2$

319) $(n^2(m - n)) \div 6$; use $m = 18$, and $n = 6$

320) $p^2(p - (m - m))$; use $m = 7$, and $p = 3$

321) $y - x + y - (y - x)$; use $x = 4$, and $y = 7$

322) $x - (y + 8 - (8 - y))$; use $x = 12$, and $y = 3$

323) $(x - (y - (17 - x))) \div 2$; use $x = 15$, and $y = 7$

324) $(19 - q) \div 6 + 4 + p$; use $p = 13$, and $q = 7$

325) $m - m + n^3 - 10$; use $m = 15$, and $n = 3$

326) $(11j^2 + h) \div 6$; use $h = 10$, and $j = 4$

327) $x \div 6(y + x + x)$; use $x = 18$, and $y = 20$

328) $7(13 + b) + b - a$; use $a = 9$, and $b = 8$

329) $y + x - (x - (19 - y))$; use $x = 15$, and $y = 5$

330) $a + (8(c - a)) \div 6$; use $a = 7$, and $c = 10$

331) $m - (m - (p - (p - m)))$; use $m = 7$, and $p = 20$

332) $x(z - x - (y - y))$; use $x = 4$, $y = 5$, and $z = 7$

333) $x^2 + y - y + y$; use $x = 13$, and $y = 1$

334) $q^3 - 5(p + q)$; use $p = 1$, and $q = 5$

335) $m^2 - (n + 6) - n$; use $m = 4$, and $n = 1$

336) $a \div 2 - (b - b) + b$; use $a = 10$, and $b = 6$

337) $a + (b \div 2)^2 - b$; use $a = 7$, and $b = 2$

338) $19 + h + 3 - (j - j)$; use $h = 18$, and $j = 2$

339) $4 - (x - y)(y - y)$; use $x = 16$, and $y = 2$

340) $p^2m - (m - m)$; use $m = 13$, and $p = 3$

341) $m \div 4 + n - m \div 4$; use $m = 4$, and $n = 19$

342) $p - (m - m(m - m))$; use $m = 16$, and $p = 18$

343) $q(5p - (q + 5))$; use $p = 2$, and $q = 3$

344) $b + b + b(b + a)$; use $a = 10$, and $b = 3$

345) $8(20 - (h + h - j))$; use $h = 19$, and $j = 20$

346) $y - (x - (14 + x) \div 6)$; use $x = 10$, and $y = 19$

347) $y \div 4 + x \times y \div 4$; use $x = 7$, and $y = 16$

348) $nm - (3 + 12 + 6)$; use $m = 5$, and $n = 17$

349) $2b - (b + a - 13)$; use $a = 8$, and $b = 20$

350) $p + (p + p)(m - p)$; use $m = 13$, and $p = 1$

351) $(p + q)(p + p + r)$; use $p = 2$, $q = 1$, and $r = 3$

352) $4 - (p \div 4 - m \div 4)$; use $m = 16$, and $p = 16$

353) $y(5 - x^2 \div 4)$; use $x = 2$, and $y = 17$

354) $y + 6 + y - x - 13$; use $x = 10$, and $y = 17$

355) $j - (j - (h - h)) + j$; use $h = 7$, and $j = 18$

356) $z - (y - z)^3 + y$; use $y = 14$, and $z = 12$

357) $h(h + (j - j)^2)$; use $h = 4$, and $j = 14$

358) $7(b - (c - (b - a)))$; use $a = 16$, $b = 18$, and $c = 7$

359) $q + m^2q - 14$; use $m = 2$, and $q = 17$

360) $m - 10 + n + m^2$; use $m = 13$, and $n = 14$

361) $x - (x - (y + x) \div 4)$; use $x = 19$, and $y = 1$

362) $p^2 + p - p + q$; use $p = 11$, and $q = 19$

363) $x + 4 + x + y \div 6$; use $x = 5$, and $y = 18$

364) $c \div 4(c - (c - b))$; use $b = 16$, and $c = 20$

365) $y + x - (10 - (y - y))$; use $x = 16$, and $y = 12$

366) $6j - h - (h - 4)$; use $h = 5$, and $j = 12$

367) $y + 7 - (x + y) \div 2$; use $x = 19$, and $y = 15$

368) $hj - (h - (j - j))$; use $h = 8$, and $j = 15$

369) $x + y - 6x \div 6$; use $x = 13$, and $y = 16$

370) $12 + m - (2 + n \div 6)$; use $m = 14$, and $n = 12$

371) $z + z^3 \div 4 - y$; use $y = 13$, and $z = 4$

372) $p - 15 \div 3 + p - q$; use $p = 16$, and $q = 9$

373) $x\left(y-\left(x\div 4\right)^2\right)$; use $x=8$, and $y=17$

374) $x\left(x-\left(y+y\right)\div 2\right)$; use $x=19$, and $y=13$

375) $q-\left(q-p\right)+q-q$; use $p=11$, and $q=17$

376) $x-\left(y-\left(10-10\right)\right)\div 3$; use $x=17$, and $y=9$

377) $k-\left(j-13\right)\left(9-9\right)$; use $j=13$, and $k=2$

378) $hj-9-h\div 5$; use $h=5$, and $j=10$

379) $b+a-\left(a-\left(a-a\right)\right)$; use $a=5$, and $b=14$

380) $7p+m^3$; use $m=3$, and $p=14$

381) $xy-x+x-x$; use $x=14$, and $y=14$

382) $x+x+y\left(y-x\right)$; use $x=11$, and $y=11$

383) $\left(n+n\right)\div 4+m\div 2$; use $m=2$, and $n=10$

384) $17+y-\left(x-x\right)^2$; use $x=8$, and $y=15$

385) $p+q\left(q-14\div 2\right)$; use $p=17$, and $q=11$

386) $yx+z^2-y$; use $x=17$, $y=7$, and $z=9$

387) $13-\left(x-y\right)\div 3+y$; use $x=20$, and $y=11$

388) $q-\left(p-p+20\right)\div 4$; use $p=19$, and $q=15$

389) $\left(b-a\right)\left(b-b\div 6\right)$; use $a=5$, and $b=12$

390) $h\div 2\left(12-j\div 4\right)$; use $h=14$, and $j=8$

391) $x\left(x-2\right)-\left(y+y\right)$; use $x=14$, and $y=12$

392) $m\div 3+n+8^2$; use $m=3$, and $n=8$

393) $m-\left(p-m\right)+pm$; use $m=11$, and $p=12$

394) $x\left(x-\left(8-y\right)\div 6\right)$; use $x=12$, and $y=8$

395) $9-\left(z^2-x^2\right)$; use $x=8$, and $z=8$

396) $\left(q\left(p+p\right)-p\right)\div 4$; use $p=20$, and $q=13$

397) $x\left(x+y-x\right)+x$; use $x=9$, and $y=13$

398) $p-\left(p+p-\left(q+p\right)\right)$; use $p=17$, and $q=9$

399) $a-\left(14\div 2-b\div 3\right)$; use $a=6$, and $b=9$

400) $jh\div 6-h\div 2$; use $h=14$, and $j=6$

401) $27 + n + \left(m^2 - 9\right) \div 5$; use $m = -22$, and $n = 14$

402) $\left(11 - x\right) \div 2 - \left(x - \left(y - x\right)\right)$; use $x = -23$, and $y = -27$

403) $\left(-23\right) - \left(x + y - \left|x \div 3\right|\right)$; use $x = 3$, and $y = -15$

404) $\left(m\left|q - m\right| + 9\right) \div 6$; use $m = -9$, and $q = -2$

405) $p\left(p - \left(p + q - p - q\right)\right)$; use $p = 4$, and $q = -24$

406) $x + x - \left(y + 6\right) + x^2$; use $x = 17$, and $y = 18$

407) $x - 6y + x + y^2$; use $x = 29$, and $y = 9$

408) $\left(\left(-20\right) - 29 - 4 + p - q\right) \div 6$; use $p = -30$, and $q = -11$

409) $\left(-24\right) + b - a + b + 27 - b$; use $a = -6$, and $b = 21$

410) $h\left(j - h - \left(j - \left|h\right|\right)\right)$; use $h = -4$, and $j = 1$

411) $y - \left(y + y\left|x\right|\right) \div 3$; use $x = 8$, and $y = -7$

412) $y\left|y - y\right| + x \div 6$; use $x = -18$, and $y = 30$

413) $\left(n\left(n + m\right)\left(n + 30\right)\right) \div 6$; use $m = 21$, and $n = -27$

414) $m + m - m + p - \left(\left(-23\right) + 11\right)$; use $m = -28$, and $p = 25$

415) $9z + y - 13 + x \div 3$; use $x = -27$, $y = 5$, and $z = 7$

416) $y - 29 + \left(x - \left(\left(-3\right) - y\right)\right) \div 2$; use $x = -2$, and $y = -23$

417) $p - \left(n + n \div 4 + n^3\right)$; use $n = -4$, and $p = 25$

418) $b - b - \left(a + 9\right) - \left(b - b\right)$; use $a = 26$, and $b = -20$

419) $x - (-16y + 8 \div 4) + x$; use $x = 24$, and $y = -11$

420) $p \div 6 \times (p - q)^3 + q$; use $p = 12$, and $q = 9$

421) $y + y + x - |xy|$; use $x = 29$, and $y = 12$

422) $j - 10 - h - (j - (h + h))$; use $h = -23$, and $j = 21$

423) $|(-26)| - ((-25) - (x + z)) - 22$; use $x = -10$, and $z = -7$

424) $m - (n + m - (m - n) - m)$; use $m = -9$, and $n = -7$

425) $p^2 - (m - |m|) \div 6$; use $m = 4$, and $p = -16$

426) $n - (12 + (m + m)((-17) + p))$; use $m = 17$, $n = 16$, and $p = 16$

427) $y - (14 + 29) - (x \div 6 + y)$; use $x = 30$, and $y = -4$

428) $x + y|x - y| + y$; use $x = -19$, and $y = -12$

429) $(y + yx + y^2) \div 6$; use $x = 16$, and $y = 25$

430) $b - b - ac \div 6 - b$; use $a = 7$, $b = 7$, and $c = -30$

431) $x + 13 - yx - y \div 3$; use $x = -5$, and $y = 9$

432) $y + |x| - 20 - (x - 27)$; use $x = 21$, and $y = -29$

433) $|q| + |p - 25| + q$; use $p = -17$, and $q = 29$

434) $(pm + p - (p - 26)) \div 6$; use $m = -26$, and $p = 4$

435) $((-16) \div 4) - (j \div 4 - jh)$; use $h = 9$, and $j = -20$

436) $(24((-22) + b + a + b)) \div 6$; use $a = -27$, and $b = 13$

437) $(x - 26 - (y + x) + y) \div 2$; use $x = -14$, and $y = -16$

438) $mn - m^2 - (n + n)$; use $m = -1$, and $n = -25$

439) $(-4) - y + 25 - (x + 24 - y)$; use $x = 13$, and $y = 7$

440) $(|y|(x + x) - 12) \div 4$; use $x = 16$, and $y = -25$

441) $11(a + b) - -21a \div 6$; use $a = -22$, and $b = 20$

442) $x - y + y - (y \div 3)^3$; use $x = -8$, and $y = -9$

443) $15^2 - (j - j - j - h)$; use $h = -10$, and $j = 16$

444) $(y + x + y) \div 6 + x + x$; use $x = 26$, and $y = 29$

445) $q - 30 - |p| - p \div 5$; use $p = 25$, and $q = -12$

446) $((-)(ba + b^2)) \div 5$; use $a = 4$, and $b = -29$

447) $x(y - |y - 24| + y)$; use $x = 18$, and $y = 4$

448) $(m(4 - p) + |m|) \div 4$; use $m = 16$, and $p = 24$

449) $m - m \div 6 \times mn \div 6$; use $m = 30$, and $n = -5$

450) $x + ((-15) + y(y + x)) \div 3$; use $x = -17$, and $y = 27$

451) $p|p| - 23 - 12q$; use $p = -5$, and $q = 8$

452) $|y| + ((-1) - x)^3 \div 3$; use $x = 8$, and $y = -12$

453) $m + m \div 6 + |p \div 5|$; use $m = -18$, and $p = -25$

454) $(b + a) \div 6 + b + a + b$; use $a = 9$, and $b = -21$

455) $(-15) - k + h + k + h + j$; use $h = 22$, $j = 20$, and $k = 7$

456) $((x + y)(|z| - y)) \div 4$; use $x = -27$, $y = 11$, and $z = 25$

457) $b - (a - (ab + |14|))$; use $a = -25$, and $b = -9$

458) $p + |m| - p(m - m)$; use $m = -13$, and $p = -17$

459) $(p + n)(m - 10 + m - m)$; use $m = 1$, $n = 15$, and $p = -13$

460) $x + x + x - y \div 2 + 7$; use $x = 26$, and $y = -14$

461) $p - (q - p \div 5) - q \div 6$; use $p = -5$, and $q = 6$

462) $x + 12x(y - |x|)$; use $x = -1$, and $y = 24$

463) $x - (x + y) - (y^2 + x)$; use $x = -22$, and $y = 8$

464) $p - 12 \div 6(q \div 3 + 17)$; use $p = 27$, and $q = 27$

465) $19 + hj \div 6 - ((-24) + 14)$; use $h = -8$, and $j = -21$

466) $-h|4|(j + j)$; use $h = 18$, and $j = 2$

467) $|yx| + 6 \times y \div 6$; use $x = 5$, and $y = -30$

468) $y - (x - (y - x \div 6 - y))$; use $x = -30$, and $y = -17$

469) $b^2 - 12 + a + b + 4$; use $a = 17$, and $b = 11$

470) $(x + |y|)(x - 11^2)$; use $x = -4$, and $y = 6$

471) $p - m - (m \div 4 + |(-2)|)$; use $m = -16$, and $p = 15$

472) $m \div 6(n - (m + 15)) - m$; use $m = -18$, and $n = -26$

473) $(|q|(p - p^2)) \div 4$; use $p = 8$, and $q = -14$

474) $z-(x+x-y+x+2)$; use $x=22$, $y=19$, and $z=19$

475) $16-j^3-(h+27j)$; use $h=-26$, and $j=-1$

476) $y+x+y+|y+y|$; use $x=10$, and $y=27$

477) $y^3+(y-25)^2+x$; use $x=-14$, and $y=-10$

478) $b+10+b-(8+a)\div 5$; use $a=-13$, and $b=-30$

479) $1-|y|+y+|x|$; use $x=12$, and $y=2$

480) $m\div 2(m+|n\div 6|)$; use $m=14$, and $n=-6$

481) $h+h+j+j\times j\div 6$; use $h=22$, and $j=-18$

482) $x+y+|19|-(y+30)$; use $x=-23$, and $y=26$

483) $(13(y+y))\div 4+|x|$; use $x=4$, and $y=-22$

484) $(x+x+30)(y+x-y)$; use $x=-9$, and $y=-14$

485) $p+p+p+p+q+q$; use $p=-21$, and $q=6$

486) $h+h-k-j|h|$; use $h=5$, $j=19$, and $k=-22$

487) $m(p+27-3)-p\div 2$; use $m=26$, and $p=-26$

488) $x(x-28)-y+x\div 6$; use $x=18$, and $y=10$

489) $(y+22)\div 4+x-|x|$; use $x=-17$, and $y=22$

490) $b+b\div 2+a-b-a$; use $a=30$, and $b=-10$

491) $27(n \div 2 + m) - m^2$; use $m = -5$, and $n = 14$

492) $p + mp + mm^2$; use $m = -3$, and $p = -6$

493) $j + h(2 \div 2 - h \div 6)$; use $h = -30$, and $j = -19$

494) $p + 5 - 25 - \left|-11r\right|$; use $p = 21$, and $r = 25$

495) $x \div 3 - (y - \left|y - y\right|)$; use $x = 9$, and $y = -15$

496) $x + y(\left|x\right| - y) - x$; use $x = 23$, and $y = 6$

497) $11 - z(x - (10 - 1^2))$; use $x = -12$, and $z = -13$

498) $x + x \div 2 + y - y \div 3$; use $x = -26$, and $y = -3$

499) $b(c + c)(12 - \left|a\right|)$; use $a = 10$, $b = 5$, and $c = -9$

500) $q + q + q - (p - (q - 4))$; use $p = -13$, and $q = -22$

Evaluate each using the values given.

1) $(-2) + q - r$; use $q = 3$, and $r = 3$

–2

2) $(-4)(b - a)$; use $a = 6$, and $b = -3$

36

3) $j(h - j)$; use $h = 3$, and $j = -1$

–4

4) $x^2 - y$; use $x = -5$, and $y = 2$

23

5) $x(y - 1)$; use $x = 5$, and $y = 6$

25

6) $a + ba$; use $a = 3$, and $b = -5$

–12

7) $p^2 + q$; use $p = -1$, and $q = -6$

–5

8) $y + x + 4$; use $x = 3$, and $y = 4$

11

9) $x - y^2$; use $x = -5$, and $y = 2$

–9

10) $n - m + n$; use $m = -1$, and $n = -3$

–5

11) $r - ((-4) + q)$; use $q = 2$, and $r = -5$

–3

12) $(p + m)^2$; use $m = -2$, and $p = 1$

1

13) $(-2) + h + j$; use $h = -5$, and $j = 1$

–6

14) $a + c - c$; use $a = -3$, and $c = -4$

–3

15) $x - (x + y)$; use $x = -5$, and $y = 4$

–4

16) $a - 5c$; use $a = -6$, and $c = 3$

–21

17) $y + |x|$; use $x = 2$, and $y = 6$

8

18) $y + x \div 5$; use $x = 5$, and $y = -5$

–4

19) $m - (n + 1)$; use $m = 5$, and $n = 1$

3

20) $y \div 3 + x$; use $x = -1$, and $y = -3$

–2

21) $(p + m)^2$; use $m = 2$, and $p = 3$

25

22) $p + 4 - q$; use $p = 2$, and $q = 4$

2

23) $z \div 4 - x$; use $x = -1$, and $z = 4$

2

24) $y + x^2$; use $x = -3$, and $y = -3$

6

25) $2jh$; use $h = -1$, and $j = 3$

–6

26) $y^2 + x$; use $x = -4$, and $y = -3$

5

27) $a \times c \div 5$; use $a = -6$, and $c = -5$

6

28) $q - m^2$; use $m = -4$, and $q = -5$

–21

29) $(z - x) \div 6$; use $x = -6$, and $z = 6$

2

30) $n - m \div 4$; use $m = 4$, and $n = 2$

1

31) $m + pm$; use $m = 6$, and $p = 5$

36

32) $(-5) + p - q$; use $p = 1$, and $q = 6$

-10

33) $(x - y) \div 5$; use $x = 4$, and $y = -1$

1

34) $y^2 - x$; use $x = 1$, and $y = 2$

3

35) $h + |j|$; use $h = -2$, and $j = 4$

2

36) $y \div 5 + x$; use $x = 4$, and $y = -5$

3

37) $(b + a)^2$; use $a = -2$, and $b = 1$

1

38) $y(x + x)$; use $x = 1$, and $y = -1$

-2

39) $6x + z$; use $x = -2$, and $z = 5$

-7

40) $j - (h + h)$; use $h = -4$, and $j = -5$

3

41) $n - m - n$; use $m = -4$, and $n = 4$

4

42) $|p + m|$; use $m = 6$, and $p = 6$

12

43) $p - q + r$; use $p = 6$, $q = -5$, and $r = -5$

6

44) $|y| + x$; use $x = 3$, and $y = -3$

6

45) $(y + x) \div 4$; use $x = -5$, and $y = 1$

-1

46) $x - 4 - y$; use $x = 6$, and $y = 4$

-2

47) jh^2; use $h = 3$, and $j = 6$

54

48) $|y + x|$; use $x = -2$, and $y = -1$

3

49) $h + j \div 4$; use $h = -3$, and $j = -4$

-4

50) $b + a \div 3$; use $a = 3$, and $b = 3$

4

51) $(z - y)^2$; use $y = -1$, and $z = -4$

9

52) $|n + m|$; use $m = 6$, and $n = 1$

7

53) $mp - m$; use $m = -3$, and $p = -5$

18

54) $x - (y - y)$; use $x = -5$, and $y = 3$

-5

55) $p|q|$; use $p = -3$, and $q = -3$

-9

56) $|z + y|$; use $y = -1$, and $z = 5$

4

57) $2y + x$; use $x = 5$, and $y = 6$

17

58) $j - jh$; use $h = -6$, and $j = -5$

-35

59) $ab + a$; use $a = 2$, and $b = 5$

12

60) $x \div 5 - y$; use $x = 5$, and $y = 2$

-1

61) $(y - x)^2$; use $x = 2$, and $y = 1$

1

62) $j + h - h$; use $h = -1$, and $j = 1$

1

63) $m|n|$; use $m = -1$, and $n = -5$

-5

64) $y + 3 + x$; use $x = -1$, and $y = 4$

6

65) $-5pq$; use $p = -3$, and $q = -2$

-30

66) $p + q + 3$; use $p = -3$, and $q = -1$

-1

67) $|x| - z$; use $x = -4$, and $z = 1$

3

68) $p - (q + p)$; use $p = -6$, and $q = -3$

3

69) $z - z - y$; use $y = 1$, and $z = -4$

-1

70) $-3hk$; use $h = 4$, and $k = 5$

-60

71) $x^2 - z$; use $x = 2$, and $z = -3$

7

72) $n + |m|$; use $m = 4$, and $n = -3$

1

73) $y(x + y)$; use $x = -1$, and $y = 6$

30

74) $6 - (p + m)$; use $m = 1$, and $p = -1$

6

75) $y^2 - x$; use $x = -1$, and $y = 3$

10

76) $-2xy$; use $x = -4$, and $y = -3$

-24

77) $p + q - p$; use $p = 1$, and $q = -5$

-5

78) $q(p + r)$; use $p = -2$, $q = -1$, and $r = -2$

4

79) $b + 3 - a$; use $a = 6$, and $b = -5$

-8

80) $y - xy$; use $x = -4$, and $y = 6$

30

81) $m(m + p)$; use $m = 3$, and $p = 2$

15

82) $m - (p + 4)$; use $m = 6$, and $p = 1$

1

83) $(m + n)^2$; use $m = 1$, and $n = 2$

9

84) $(-3) + x - y$; use $x = 3$, and $y = 5$

-5

85) $a^2 + b$; use $a = -2$, and $b = -3$

1

86) $p((-6) + q)$; use $p = -2$, and $q = 1$

10

87) $(-4) - jh$; use $h = -5$, and $j = 4$

16

88) $(p - m)^2$; use $m = 5$, and $p = 3$

4

89) $xy - x$; use $x = -5$, and $y = -3$

20

90) $x - 5y$; use $x = 2$, and $y = 6$

-28

91) $n - m + 2$; use $m = 5$, and $n = 4$

1

92) $y + 6 + x$; use $x = 5$, and $y = 1$

12

93) pq^2; use $p = 2$, and $q = 3$

18

94) $m(n + p)$; use $m = -5$, $n = 1$, and $p = 6$

-35

95) $5bc$; use $b = -1$, and $c = 6$

-30

96) $y + x - 5$; use $x = -3$, and $y = -5$

-13

97) $j - (j - h)$; use $h = 6$, and $j = 5$

6

98) $y - |x|$; use $x = -3$, and $y = -1$

-4

99) $-mp$; use $m = -3$, and $p = 5$

15

100) $m(n + m)$; use $m = -3$, and $n = 6$

–9

101) $x(zx - y)$; use $x = 6$, $y = 6$, and $z = 3$

72

102) $p|p| + q$; use $p = -5$, and $q = -7$

–32

103) $3 + y - 5 - x$; use $x = 10$, and $y = -7$

–19

104) $a - b + 3 - b$; use $a = 9$, and $b = -1$

14

105) $y(x + 2 \div 2)$; use $x = -9$, and $y = 6$

–48

106) $2h|j|$; use $h = -3$, and $j = 5$

–30

107) $(y(3 - x)) \div 4$; use $x = -7$, and $y = -2$

–5

108) $a + a - 6 - b$; use $a = -10$, and $b = 4$

–30

109) $m + p + p + 9$; use $m = -1$, and $p = -2$

4

110) $x - |y - 4|$; use $x = -4$, and $y = 4$

–4

111) $n - m \div 4 + m$; use $m = -8$, and $n = 10$

4

112) $(-3) + m - (p + p)$; use $m = 1$, and $p = 3$

–8

113) $(-7) + 4 - y + x$; use $x = -2$, and $y = 9$

–14

114) $|x| + y + z$; use $x = -9$, $y = 9$, and $z = -7$

11

115) $b \div 3 - |a|$; use $a = 2$, and $b = -9$

–5

116) $q - (|8| + p)$; use $p = -6$, and $q = 3$

1

117) $y - y + x^2$; use $x = -7$, and $y = 1$

49

118) $-9b - 2 + a$; use $a = 2$, and $b = 7$

–63

119) $|h|j \div 4$; use $h = -4$, and $j = 8$

8

120) $(-3)|y - x|$; use $x = -5$, and $y = 7$

–36

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

1

122) $m + n + 20$; use $m = 5$, and $n = -8$

17

123) $p + (m - p) \div 5$; use $m = 1$, and $p = 6$

5

124) $x - (y + y^2)$; use $x = -3$, and $y = -9$

–75

125) $q|9| + p$; use $p = 7$, and $q = 5$

52

126) $y - (y + x^2)$; use $x = 3$, and $y = -9$

–9

127) $3 - |zx|$; use $x = 5$, and $z = -4$

–17

128) $5y^2 - x$; use $x = 5$, and $y = 4$

75

129) $j + (h - h)^3$; use $h = 9$, and $j = -10$

–10

130) $q|m + 8|$; use $m = -10$, and $q = 9$

18

131) $y - 4 - 7x$; use $x = 8$, and $y = 10$

–50

132) $c \div 3 \times b \div 2$; use $b = 10$, and $c = -9$

–15

133) $p + m - pm$; use $m = -8$, and $p = 9$

73

134) $5q + |p|$; use $p = 6$, and $q = 8$

46

135) $x + 3 - y \div 6$; use $x = 10$, and $y = -6$

14

136) $(m(n + n)) \div 4$; use $m = 4$, and $n = -5$

−10

137) $y^2(y - x)$; use $x = -5$, and $y = -7$

−98

138) $4y(x + y)$; use $x = -9$, and $y = 8$

−32

139) $h + 8 - (h + j)$; use $h = 8$, and $j = -7$

15

140) $ab - (a + 3)$; use $a = -7$, and $b = -8$

60

141) $(-9) + h + hj$; use $h = -10$, and $j = 6$

−79

142) $7 + x + y + y$; use $x = -3$, and $y = 7$

18

143) $z - (|y| - y)$; use $y = -9$, and $z = 10$

−8

144) $n^3 + n + m$; use $m = -5$, and $n = -2$

−15

145) $(-4)|y - x|$; use $x = 1$, and $y = -3$

−16

146) $p - (3 - m \div 4)$; use $m = -8$, and $p = -9$

−14

147) $p \div 2 + p - r$; use $p = -2$, and $r = -4$

1

148) $(-5)(x - (z + 6))$; use $x = -6$, and $z = 7$

95

149) $x - ((-9) \div 3) - y$; use $x = 3$, and $y = -10$

16

150) $h + j(h + j)$; use $h = -4$, and $j = -7$

73

151) $9 + x + xy$; use $x = -4$, and $y = 10$

−35

152) $a - c^2 + c$; use $a = 6$, and $c = -7$

−50

153) $j \div 3 + h - 9$; use $h = 2$, and $j = 9$

−4

154) $(-7) + 5 - (m + n)$; use $m = 8$, and $n = 1$

−11

155) $3 + p - pm$; use $m = 4$, and $p = -6$

21

156) $x + 3 - y^2$; use $x = 1$, and $y = 10$

−96

157) $|x| - y \div 6$; use $x = -1$, and $y = -6$

2

158) $p(q + 4)^2$; use $p = 10$, and $q = -7$

90

159) $j - (j - h \div 3)$; use $h = -9$, and $j = -1$

−3

160) $9 + 7(c + a)$; use $a = 5$, and $c = 4$

72

161) $x(y + 10 + x)$; use $x = 9$, and $y = -8$

99

162) $(-7)(j - h - h)$; use $h = -6$, and $j = -9$

−21

163) $n + 10n - m$; use $m = 7$, and $n = 3$

26

164) $y(y^2 + x)$; use $x = -10$, and $y = -3$

3

165) $y(z + z - y)$; use $y = 3$, and $z = 1$

−3

166) $\left|(-3)\right|(m-p)$; use $m=-4$, and $p=-3$

–3

167) $q(1-(p-q))$; use $p=10$, and $q=-4$

52

168) $x\left|10+y\right|$; use $x=-6$, and $y=-5$

–30

169) $p-(p-p)-q$; use $p=-9$, and $q=1$

–10

170) $y+\left|x^2\right|$; use $x=-2$, and $y=2$

6

171) $x+z\left|y\right|$; use $x=-5$, $y=5$, and $z=7$

30

172) a^2+b-b; use $a=-3$, and $b=1$

9

173) $5h\div 5+k$; use $h=-7$, and $k=5$

–2

174) $\left|z+y\right|+y$; use $y=-6$, and $z=10$

–2

175) $m^3((-2)-n)$; use $m=-1$, and $n=6$

8

176) $p+m\div 5-m$; use $m=-5$, and $p=-1$

3

177) $p-\left|r^2\right|$; use $p=1$, and $r=10$

–99

178) $xy\div 6+1$; use $x=-8$, and $y=6$

–7

179) $x-(x+yx)$; use $x=-3$, and $y=5$

15

180) $x\left|x-y\right|$; use $x=-6$, and $y=-2$

–24

181) $p+q+q-q$; use $p=3$, and $q=4$

7

182) $a-(b+a)^3$; use $a=-4$, and $b=4$

–4

183) $9+6+x-y$; use $x=2$, and $y=3$

14

184) y^3-x^2; use $x=-2$, and $y=-4$

–68

185) $p+m+p^2$; use $m=-2$, and $p=3$

10

186) $y+\left|xy\right|$; use $x=4$, and $y=9$

45

187) $p^2\times m\div 4$; use $m=8$, and $p=2$

8

188) $x(\left|y\right|-5)$; use $x=10$, and $y=8$

30

189) $n(m^2+n)$; use $m=1$, and $n=2$

6

190) $(x-y+y)\div 6$; use $x=6$, and $y=1$

1

191) $p+q-10-q$; use $p=3$, and $q=7$

–7

192) $x+9(y+x)$; use $x=-9$, and $y=7$

–27

193) $b-6+a-c$; use $a=9$, $b=7$, and $c=-3$

13

194) $h-(3+j-j)$; use $h=5$, and $j=7$

2

195) $\left|y\right|+yx$; use $x=-7$, and $y=6$

–36

196) $\left|n+m\right|-m$; use $m=-10$, and $n=-9$

29

197) $(-9)(q+m)+q$; use $m=7$, and $q=4$

–95

198) $10x + y \div 2$; use $x = -4$, and $y = -10$

–45

199) $x - yx \div 6$; use $x = 9$, and $y = -10$

24

200) $m \div 4 - (n + m)$; use $m = -8$, and $n = 5$

1

201) $(q - 4) \div 4 \times p \div 5$; use $p = -5$, and $q = -12$

4

202) $y \times z \div 3 - y \div 6$; use $y = 12$, and $z = -9$

–38

203) $(x + y(x + y)) \div 5$; use $x = -13$, and $y = -4$

11

204) $y - z(z + 5 - 8)$; use $y = -12$, and $z = -7$

–82

205) $(h - 11) \div 6(j - h)$; use $h = -1$, and $j = 12$

–26

206) $b((-9) + a) - a \div 4$; use $a = 8$, and $b = 3$

–5

207) $m - (m + n|3|)$; use $m = 12$, and $n = -5$

15

208) $p^2 - (m - m^2)$; use $m = 4$, and $p = 3$

21

209) $y - 1 + x - (6 - y)$; use $x = -5$, and $y = 10$

8

210) $9 - n + (m \div 3)^2$; use $m = -15$, and $n = -13$

47

211) $x + |x^2| + y$; use $x = 8$, and $y = -5$

67

212) $10 + y + |x^2|$; use $x = -1$, and $y = 3$

14

213) $(p + r - (r - 12)) \div 2$; use $p = -10$, and $r = 8$

1

214) $y + |13| + 11 - x$; use $x = 12$, and $y = -13$

–1

215) $j + j - 10 + 5 - h$; use $h = -6$, and $j = 3$

7

216) $(-1)^3 - xz^2$; use $x = -15$, and $z = 3$

134

217) $b - 13 + a + a^3$; use $a = 4$, and $b = -6$

49

218) $m + p + m + p + 3$; use $m = -2$, and $p = -6$

–13

219) $(c - c + b)(a - 3)$; use $a = 8$, $b = -14$, and $c = 10$

–70

220) $x + y + 3 \div 3 + y$; use $x = -10$, and $y = 1$

–7

221) $z \div 6 + |xz|$; use $x = 2$, and $z = 6$

13

222) $4 - |n|m \div 6$; use $m = 12$, and $n = 9$

–14

223) $y - x - |y \div 3|$; use $x = 7$, and $y = 9$

–1

224) $(y - x) \div 6 - (x - 11)$; use $x = -6$, and $y = -6$

17

225) $p \div 3(q + 27)$; use $p = -15$, and $q = 1$

–140

226) $(-4)(a - b) - |b|$; use $a = -2$, and $b = -15$

–67

227) $j - h(14 + h - h)$; use $h = -11$, and $j = -7$

147

228) $b - (a + b) + ca$; use $a = 2$, $b = 8$, and $c = -11$

–24

229) $m - (m - m) + |p|$; use $m = -6$, and $p = -15$

9

230) $x(y - (y - (y - x)))$; use $x = 11$, and $y = 1$

–110

231) $6 - ((-11) - n + 7) + m$; use $m = 6$, and $n = 9$

25

232) $5 - q + 9(p - p)$; use $p = 7$, and $q = 15$

–10

233) $8 - ((|y|) \div 4 - x)$; use $x = 15$, and $y = -8$

21

234) $x((10 + z)^2 - 5)$; use $x = -12$, and $z = -8$

12

235) $y(y - 3 - |x|)$; use $x = -7$, and $y = 7$

–21

236) $q - (q - p) + p - p$; use $p = 11$, and $q = -8$

11

237) $(-4) + x - (x - y) + 15$; use $x = 2$, and $y = 4$

15

238) $y((-13) + 11) - x^2$; use $x = 6$, and $y = -9$

–18

239) $|5j| + k - j$; use $j = 15$, and $k = -13$

47

240) $a \div 2(a - b^2)$; use $a = -2$, and $b = -1$

3

241) $(-10)(y - 5) + |x|$; use $x = 10$, and $y = 14$

–80

242) $p(p - ((-5) + p + m))$; use $m = -12$, and $p = 7$

119

243) $n - m - 8m - 14$; use $m = 2$, and $n = -9$

–41

244) $(|m| - p^2) \div 4$; use $m = -8$, and $p = -2$

1

245) $(z \div 2)^2 - ((-8) - x)$; use $x = 15$, and $z = 2$

24

246) $q + 11 + q + 9r$; use $q = 14$, and $r = 8$

111

247) $x + y - (y + y - y)$; use $x = -3$, and $y = -9$

–3

248) $|x - x| - y \div 2$; use $x = -12$, and $y = -2$

1

249) $h + 5 - (j - 8j)$; use $h = 10$, and $j = 6$

57

250) $zy - 6 + 9 + z$; use $y = 13$, and $z = 4$

59

251) $(-11) + 8a - (b + b)$; use $a = -8$, and $b = -9$

–57

252) $|6| - h(j - j)$; use $h = 15$, and $j = -2$

6

253) $y - y(x + y^2)$; use $x = 5$, and $y = 5$

–145

254) $m(p + |p| + 12)$; use $m = -12$, and $p = -11$

–144

255) $y + x + x|y|$; use $x = 9$, and $y = -3$

33

256) $|z| - y + 8 + x$; use $x = -8$, $y = 13$, and $z = -6$

–7

257) $p - |q| \times |(-13)|$; use $p = 1$, and $q = 5$

–64

258) $m^2 - (n - n) - m$; use $m = -4$, and $n = 13$

20

259) $h(j + h \div 5) + 15$; use $h = 5$, and $j = -3$

5

260) $y + 8y^2 + x$; use $x = -4$, and $y = 4$

128

261) $(2 - 12 + x - y) \div 2$; use $x = 13$, and $y = -11$

7

262) $(y + 3)^2 + z + x$; use $x = -4$, $y = 3$, and $z = 11$

43

263) $(a - c)(b + 5c)$; use $a = -13$, $b = 12$, and $c = -11$

86

264) $(-7)^2 - j - h + j$; use $h = 9$, and $j = -11$

40

265) $mn^2 \times ((-5) \div 5)$; use $m = -9$, and $n = 4$

144

266) $y(x + y) - (x - 3)$; use $x = 5$, and $y = -12$

82

267) $p|p|q \div 5$; use $p = -5$, and $q = -5$

25

268) $h + j - (j - 40)$; use $h = -1$, and $j = -12$

39

269) $(6 - x)((-5) + z)$; use $x = 9$, and $z = 11$

–18

270) $y - (x + x - 72)$; use $x = -9$, and $y = -5$

85

271) $(-12) - (x - (y \div 4 + y))$; use $x = -14$, and $y = 4$

7

272) $(b^2)^2 - (a - b)$; use $a = 13$, and $b = 3$

71

273) $y-(x-x-10\div 2)$; use $x=-5$, and $y=-13$

-8

274) $|p|+p-m-p$; use $m=8$, and $p=2$

-6

275) $m+(m-n)(n-9)$; use $m=-14$, and $n=-5$

112

276) $|j\div 2|h^2$; use $h=3$, and $j=10$

45

277) $z-(z+x+15)\div 3$; use $x=-1$, and $z=1$

-4

278) y^3+y-xy; use $x=12$, and $y=-6$

-150

279) xy^3-y^2; use $x=3$, and $y=2$

20

280) $(p+3(q-13))\div 6$; use $p=-9$, and $q=-14$

-15

281) $(-4)+q-(p-q+p)$; use $p=-5$, and $q=10$

26

282) $a-a+8b-b$; use $a=8$, and $b=-6$

-42

283) $|-5x|-(y-z)$; use $x=-11$, $y=9$, and $z=-7$

39

284) $|y\div 2|+x\div 3$; use $x=-15$, and $y=-14$

2

285) $(j+4(j-h))\div 3$; use $h=-1$, and $j=1$

3

286) $|m|+m+m+n$; use $m=12$, and $n=-14$

22

287) $|x-11|-15+y$; use $x=-6$, and $y=1$

3

288) $p-15m|m|$; use $m=3$, and $p=-7$

-142

289) $|r\div 6|(q+p)$; use $p=-15$, $q=8$, and $r=-12$

-14

290) $|y+x|((-13)-x)$; use $x=-2$, and $y=-7$

-99

291) $13+x+|z+y|$; use $x=7$, $y=-15$, and $z=-6$

41

292) $a-|a\div 2|+c$; use $a=2$, and $c=-10$

-9

293) $x-y^2\times y\div 4$; use $x=12$, and $y=8$

-116

294) $q - q + p - q^2$; use $p = -11$, and $q = 1$

−12

295) $6 + j + 10 - (h - j)$; use $h = -7$, and $j = -8$

7

296) $(-4) - (y - y + x \div 3)$; use $x = -15$, and $y = -1$

1

297) $(-2) + m + 10n - n$; use $m = 7$, and $n = 8$

77

298) $y + x + y \div 4 - x$; use $x = -11$, and $y = -8$

−10

299) $p + p + m + |p|$; use $m = -2$, and $p = 15$

43

300) $m - m - (n + n) \div 2$; use $m = 11$, and $n = -1$

1

301) $x(y + 14) - 3x$; use $x = 3$, and $y = 7$

54

302) $z + 12 - (x - z) - x$; use $x = 15$, and $z = 10$

2

303) $q \times q \div 6 - (p - q)$; use $p = 12$, and $q = 12$

24

304) $c + 18 - (1 + b - 8)$; use $b = 12$, and $c = 19$

32

305) $(17(k - h)) \div 5 - j$; use $h = 9$, $j = 8$, and $k = 14$

9

306) $y^2 + 2 \div 2 - x$; use $x = 12$, and $y = 8$

53

307) $(2xy + x) \div 3$; use $x = 9$, and $y = 4$

27

308) $p(p - p + m + m)$; use $m = 6$, and $p = 5$

60

309) $x + zx - (17 - y)$; use $x = 7$, $y = 9$, and $z = 4$

27

310) $m \div 3 + n - (16 - m)$; use $m = 15$, and $n = 5$

9

311) $(m \div 6)^3 - n \div 4$; use $m = 18$, and $n = 8$

25

312) $(16(y + y) + x) \div 3$; use $x = 3$, and $y = 9$

97

313) $(y \div 5 + x)(15 + 13)$; use $x = 4$, and $y = 5$

140

314) $b - (a + a)(a + a)$; use $a = 1$, and $b = 10$

6

315) $p(p - q)(12 - 9)$; use $p = 12$, and $q = 9$

108

316) $h^2(2 + j - j)$; use $h = 9$, and $j = 6$

162

317) $(y - (7 - y))(y - x)$; use $x = 1$, and $y = 6$

25

318) $y \div 2 + z + z - z$; use $y = 2$, and $z = 2$

3

319) $(n^2(m - n)) \div 6$; use $m = 18$, and $n = 6$

72

320) $p^2(p - (m - m))$; use $m = 7$, and $p = 3$

27

321) $y - x + y - (y - x)$; use $x = 4$, and $y = 7$

7

322) $x - (y + 8 - (8 - y))$; use $x = 12$, and $y = 3$

6

323) $(x - (y - (17 - x))) \div 2$; use $x = 15$, and $y = 7$

5

324) $(19 - q) \div 6 + 4 + p$; use $p = 13$, and $q = 7$

19

325) $m - m + n^3 - 10$; use $m = 15$, and $n = 3$

17

326) $(11j^2 + h) \div 6$; use $h = 10$, and $j = 4$

31

327) $x \div 6(y + x + x)$; use $x = 18$, and $y = 20$

168

328) $7(13 + b) + b - a$; use $a = 9$, and $b = 8$

146

329) $y + x - (x - (19 - y))$; use $x = 15$, and $y = 5$

19

330) $a + (8(c - a)) \div 6$; use $a = 7$, and $c = 10$

11

331) $m - (m - (p - (p - m)))$; use $m = 7$, and $p = 20$

7

332) $x(z - x - (y - y))$; use $x = 4$, $y = 5$, and $z = 7$

12

333) $x^2 + y - y + y$; use $x = 13$, and $y = 1$

170

334) $q^3 - 5(p + q)$; use $p = 1$, and $q = 5$

95

335) $m^2 - (n + 6) - n$; use $m = 4$, and $n = 1$

8

336) $a \div 2 - (b - b) + b$; use $a = 10$, and $b = 6$

11

337) $a + (b \div 2)^2 - b$; use $a = 7$, and $b = 2$

6

338) $19 + h + 3 - (j - j)$; use $h = 18$, and $j = 2$

40

339) $4 - (x - y)(y - y)$; use $x = 16$, and $y = 2$

4

340) $p^2m - (m - m)$; use $m = 13$, and $p = 3$

117

341) $m \div 4 + n - m \div 4$; use $m = 4$, and $n = 19$

19

342) $p - (m - m(m - m))$; use $m = 16$, and $p = 18$

2

343) $q(5p - (q + 5))$; use $p = 2$, and $q = 3$

6

344) $b + b + b(b + a)$; use $a = 10$, and $b = 3$

45

345) $8(20 - (h + h - j))$; use $h = 19$, and $j = 20$

16

346) $y - (x - (14 + x) \div 6)$; use $x = 10$, and $y = 19$

13

347) $y \div 4 + x \times y \div 4$; use $x = 7$, and $y = 16$

32

348) $nm - (3 + 12 + 6)$; use $m = 5$, and $n = 17$

64

349) $2b - (b + a - 13)$; use $a = 8$, and $b = 20$

25

350) $p + (p + p)(m - p)$; use $m = 13$, and $p = 1$

25

351) $(p + q)(p + p + r)$; use $p = 2$, $q = 1$, and $r = 3$

21

352) $4 - (p \div 4 - m \div 4)$; use $m = 16$, and $p = 16$

4

353) $y(5 - x^2 \div 4)$; use $x = 2$, and $y = 17$

68

354) $y + 6 + y - x - 13$; use $x = 10$, and $y = 17$

17

355) $j - (j - (h - h)) + j$; use $h = 7$, and $j = 18$

18

356) $z - (y - z)^3 + y$; use $y = 14$, and $z = 12$

18

357) $h(h + (j - j)^2)$; use $h = 4$, and $j = 14$

16

358) $7(b - (c - (b - a)))$; use $a = 16$, $b = 18$, and $c = 7$

91

359) $q + m^2q - 14$; use $m = 2$, and $q = 17$

71

360) $m - 10 + n + m^2$; use $m = 13$, and $n = 14$

186

361) $x - (x - (y + x) \div 4)$; use $x = 19$, and $y = 1$

5

362) $p^2 + p - p + q$; use $p = 11$, and $q = 19$

140

363) $x + 4 + x + y \div 6$; use $x = 5$, and $y = 18$

17

364) $c \div 4(c - (c - b))$; use $b = 16$, and $c = 20$

80

365) $y + x - (10 - (y - y))$; use $x = 16$, and $y = 12$

18

366) $6j - h - (h - 4)$; use $h = 5$, and $j = 12$

66

367) $y + 7 - (x + y) \div 2$; use $x = 19$, and $y = 15$

5

368) $hj - (h - (j - j))$; use $h = 8$, and $j = 15$

112

369) $x + y - 6x \div 6$; use $x = 13$, and $y = 16$

16

370) $12 + m - (2 + n \div 6)$; use $m = 14$, and $n = 12$

22

371) $z + z^3 \div 4 - y$; use $y = 13$, and $z = 4$

7

372) $p - 15 \div 3 + p - q$; use $p = 16$, and $q = 9$

18

373) $x(y-(x \div 4)^2)$; use $x = 8$, and $y = 17$

104

374) $x(x-(y+y) \div 2)$; use $x = 19$, and $y = 13$

114

375) $q-(q-p)+q-q$; use $p = 11$, and $q = 17$

11

376) $x-(y-(10-10)) \div 3$; use $x = 17$, and $y = 9$

14

377) $k-(j-13)(9-9)$; use $j = 13$, and $k = 2$

2

378) $hj-9-h \div 5$; use $h = 5$, and $j = 10$

40

379) $b+a-(a-(a-a))$; use $a = 5$, and $b = 14$

14

380) $7p+m^3$; use $m = 3$, and $p = 14$

125

381) $xy-x+x-x$; use $x = 14$, and $y = 14$

182

382) $x+x+y(y-x)$; use $x = 11$, and $y = 11$

22

383) $(n+n) \div 4+m \div 2$; use $m = 2$, and $n = 10$

6

384) $17+y-(x-x)^2$; use $x = 8$, and $y = 15$

32

385) $p+q(q-14 \div 2)$; use $p = 17$, and $q = 11$

61

386) $yx+z^2-y$; use $x = 17$, $y = 7$, and $z = 9$

193

387) $13-(x-y) \div 3+y$; use $x = 20$, and $y = 11$

21

388) $q-(p-p+20) \div 4$; use $p = 19$, and $q = 15$

10

389) $(b-a)(b-b \div 6)$; use $a = 5$, and $b = 12$

70

390) $h \div 2(12-j \div 4)$; use $h = 14$, and $j = 8$

70

391) $x(x-2)-(y+y)$; use $x = 14$, and $y = 12$

144

392) $m \div 3+n+8^2$; use $m = 3$, and $n = 8$

73

393) $m-(p-m)+pm$; use $m = 11$, and $p = 12$

142

394) $x(x-(8-y) \div 6)$; use $x = 12$, and $y = 8$

144

395) $9-(z^2-x^2)$; use $x = 8$, and $z = 8$

9

396) $(q(p+p)-p) \div 4$; use $p = 20$, and $q = 13$

125

397) $x(x+y-x)+x$; use $x = 9$, and $y = 13$

126

398) $p-(p+p-(q+p))$; use $p = 17$, and $q = 9$

9

399) $a-(14 \div 2-b \div 3)$; use $a = 6$, and $b = 9$

2

400) $jh \div 6-h \div 2$; use $h = 14$, and $j = 6$

7

401) $27 + n + (m^2 - 9) \div 5$; use $m = -22$, and $n = 14$

136

402) $(11 - x) \div 2 - (x - (y - x))$; use $x = -23$, and $y = -27$

36

403) $(-23) - (x + y - |x \div 3|)$; use $x = 3$, and $y = -15$

−10

404) $(m|q - m| + 9) \div 6$; use $m = -9$, and $q = -2$

−9

405) $p(p - (p + q - p - q))$; use $p = 4$, and $q = -24$

16

406) $x + x - (y + 6) + x^2$; use $x = 17$, and $y = 18$

299

407) $x - 6y + x + y^2$; use $x = 29$, and $y = 9$

85

408) $((-20) - 29 - 4 + p - q) \div 6$; use $p = -30$, and $q = -11$

−12

409) $(-24) + b - a + b + 27 - b$; use $a = -6$, and $b = 21$

30

410) $h(j - h - (j - |h|))$; use $h = -4$, and $j = 1$

−32

411) $y - (y + y|x|) \div 3$; use $x = 8$, and $y = -7$

14

412) $y|y - y| + x \div 6$; use $x = -18$, and $y = 30$

−3

413) $(n(n + m)(n + 30)) \div 6$; use $m = 21$, and $n = -27$

81

414) $m + m - m + p - ((-23) + 11)$; use $m = -28$, and $p = 25$

9

415) $9z + y - 13 + x \div 3$; use $x = -27$, $y = 5$, and $z = 7$

46

416) $y - 29 + (x - ((-3) - y)) \div 2$; use $x = -2$, and $y = -23$

−63

417) $p - (n + n \div 4 + n^3)$; use $n = -4$, and $p = 25$

94

418) $b - b - (a + 9) - (b - b)$; use $a = 26$, and $b = -20$

−35

419) $x-(-16y+8\div 4)+x$; use $x=24$, and $y=-11$

−130

420) $p\div 6\times(p-q)^3+q$; use $p=12$, and $q=9$

63

421) $y+y+x-|xy|$; use $x=29$, and $y=12$

−295

422) $j-10-h-(j-(h+h))$; use $h=-23$, and $j=21$

−33

423) $|(-26)|-((-25)-(x+z))-22$; use $x=-10$, and $z=-7$

12

424) $m-(n+m-(m-n)-m)$; use $m=-9$, and $n=-7$

−4

425) $p^2-(m-|m|)\div 6$; use $m=4$, and $p=-16$

256

426) $n-(12+(m+m)((-17)+p))$; use $m=17$, $n=16$, and $p=16$

38

427) $y-(14+29)-(x\div 6+y)$; use $x=30$, and $y=-4$

−48

428) $x+y|x-y|+y$; use $x=-19$, and $y=-12$

−115

429) $(y+yx+y^2)\div 6$; use $x=16$, and $y=25$

175

430) $b-b-ac\div 6-b$; use $a=7$, $b=7$, and $c=-30$

28

431) $x+13-yx-y\div 3$; use $x=-5$, and $y=9$

50

432) $y+|x|-20-(x-27)$; use $x=21$, and $y=-29$

−22

433) $|q|+|p-25|+q$; use $p=-17$, and $q=29$

100

434) $(pm+p-(p-26))\div 6$; use $m=-26$, and $p=4$

−13

435) $((-16)\div 4)-(j\div 4-jh)$; use $h=9$, and $j=-20$

−179

436) $(24((-22)+b+a+b))\div 6$; use $a=-27$, and $b=13$

−92

437) $(x-26-(y+x)+y)\div 2$; use $x=-14$, and $y=-16$

−13

438) $mn - m^2 - (n + n)$; use $m = -1$, and $n = -25$

74

439) $(-4) - y + 25 - (x + 24 - y)$; use $x = 13$, and $y = 7$

−16

440) $(|y|(x + x) - 12) \div 4$; use $x = 16$, and $y = -25$

197

441) $11(a + b) - -21a \div 6$; use $a = -22$, and $b = 20$

−99

442) $x - y + y - (y \div 3)^3$; use $x = -8$, and $y = -9$

19

443) $15^2 - (j - j - j - h)$; use $h = -10$, and $j = 16$

231

444) $(y + x + y) \div 6 + x + x$; use $x = 26$, and $y = 29$

66

445) $q - 30 - |p| - p \div 5$; use $p = 25$, and $q = -12$

−72

446) $((-)(ba + b^2)) \div 5$; use $a = 4$, and $b = -29$

−145

447) $x(y - |y - 24| + y)$; use $x = 18$, and $y = 4$

−216

448) $(m(4 - p) + |m|) \div 4$; use $m = 16$, and $p = 24$

−76

449) $m - m \div 6 \times mn \div 6$; use $m = 30$, and $n = -5$

155

450) $x + ((-15) + y(y + x)) \div 3$; use $x = -17$, and $y = 27$

68

451) $p|p| - 23 - 12q$; use $p = -5$, and $q = 8$

−144

452) $|y| + ((-1) - x)^3 \div 3$; use $x = 8$, and $y = -12$

−231

453) $m + m \div 6 + |p \div 5|$; use $m = -18$, and $p = -25$

−16

454) $(b + a) \div 6 + b + a + b$; use $a = 9$, and $b = -21$

−35

455) $(-15) - k + h + k + h + j$; use $h = 22$, $j = 20$, and $k = 7$

49

456) $((x + y)(|z| - y)) \div 4$; use $x = -27$, $y = 11$, and $z = 25$

–56

457) $b - (a - (ab + |14|))$; use $a = -25$, and $b = -9$

255

458) $p + |m| - p(m - m)$; use $m = -13$, and $p = -17$

–4

459) $(p + n)(m - 10 + m - m)$; use $m = 1$, $n = 15$, and $p = -13$

–18

460) $x + x + x - y \div 2 + 7$; use $x = 26$, and $y = -14$

92

461) $p - (q - p \div 5) - q \div 6$; use $p = -5$, and $q = 6$

–13

462) $x + 12x(y - |x|)$; use $x = -1$, and $y = 24$

–277

463) $x - (x + y) - (y^2 + x)$; use $x = -22$, and $y = 8$

–50

464) $p - 12 \div 6(q \div 3 + 17)$; use $p = 27$, and $q = 27$

–25

465) $19 + hj \div 6 - ((-24) + 14)$; use $h = -8$, and $j = -21$

57

466) $-h|4|(j + j)$; use $h = 18$, and $j = 2$

–288

467) $|yx| + 6 \times y \div 6$; use $x = 5$, and $y = -30$

120

468) $y - (x - (y - x \div 6 - y))$; use $x = -30$, and $y = -17$

18

469) $b^2 - 12 + a + b + 4$; use $a = 17$, and $b = 11$

141

470) $(x + |y|)(x - 11^2)$; use $x = -4$, and $y = 6$

–250

471) $p - m - (m \div 4 + |(-2)|)$; use $m = -16$, and $p = 15$

33

472) $m \div 6(n - (m + 15)) - m$; use $m = -18$, and $n = -26$

87

473) $(|q|(p - p^2)) \div 4$; use $p = 8$, and $q = -14$

–196

474) $z - (x + x - y + x + 2)$; use $x = 22$, $y = 19$, and $z = 19$

–30

475) $16 - j^3 - (h + 27j)$; use $h = -26$, and $j = -1$

70

476) $y + x + y + |y + y|$; use $x = 10$, and $y = 27$

118

477) $y^3 + (y - 25)^2 + x$; use $x = -14$, and $y = -10$

211

478) $b + 10 + b - (8 + a) \div 5$; use $a = -13$, and $b = -30$

–49

479) $1 - |y| + y + |x|$; use $x = 12$, and $y = 2$

13

480) $m \div 2(m + |n \div 6|)$; use $m = 14$, and $n = -6$

105

481) $h + h + j + j \times j \div 6$; use $h = 22$, and $j = -18$

80

482) $x + y + |19| - (y + 30)$; use $x = -23$, and $y = 26$

–34

483) $(13(y + y)) \div 4 + |x|$; use $x = 4$, and $y = -22$

–139

484) $(x + x + 30)(y + x - y)$; use $x = -9$, and $y = -14$

–108

485) $p + p + p + p + q + q$; use $p = -21$, and $q = 6$

–72

486) $h + h - k - j|h|$; use $h = 5$, $j = 19$, and $k = -22$

–63

487) $m(p + 27 - 3) - p \div 2$; use $m = 26$, and $p = -26$

–39

488) $x(x - 28) - y + x \div 6$; use $x = 18$, and $y = 10$

–187

489) $(y + 22) \div 4 + x - |x|$; use $x = -17$, and $y = 22$

–23

490) $b + b \div 2 + a - b - a$; use $a = 30$, and $b = -10$

–5

491) $27(n \div 2 + m) - m^2$; use $m = -5$, and $n = 14$

29

492) $p + mp + mm^2$; use $m = -3$, and $p = -6$

−15

493) $j + h(2 \div 2 - h \div 6)$; use $h = -30$, and $j = -19$

−199

494) $p + 5 - 25 - \left|-11r\right|$; use $p = 21$, and $r = 25$

−274

495) $x \div 3 - (y - \left|y - y\right|)$; use $x = 9$, and $y = -15$

18

496) $x + y(\left|x\right| - y) - x$; use $x = 23$, and $y = 6$

102

497) $11 - z(x - (10 - 1^2))$; use $x = -12$, and $z = -13$

−262

498) $x + x \div 2 + y - y \div 3$; use $x = -26$, and $y = -3$

−41

499) $b(c + c)(12 - \left|a\right|)$; use $a = 10$, $b = 5$, and $c = -9$

−180

500) $q + q + q - (p - (q - 4))$; use $p = -13$, and $q = -22$

−79