

93 [답] ×

94 [답] ○

95 [답] ×

양수가 항상 음수보다 크다.

96 [답] ○

97 [답] ○

98 [답] ×

음수끼리는 절댓값이 클수록 작다.

99 [답] 0, 양수, 큰, 작다

100 [답] $x \leq 0$

101 [답] $x \geq -1$

102 [답] $-3 < x \leq 4$

103 [답] $2 < x \leq 5$

104 [답] $-2 < x \leq 1$

105 [답] $\frac{3}{2} \leq x < 5$

106 [답] $-4 \leq x < -1.5$

107 [답] $-\frac{1}{3} < x \leq \frac{3}{4}$

108 [답] 1, 2, 3, 4, 5

x 는 1보다 크거나 같고 6보다 작은 정수이므로 정수 x 는 1, 2, 3, 4, 5

109 [답] -1, 0, 1, 2, 3, 4

x 는 -2보다 크고 4보다 작거나 같은 정수이므로 정수 x 는 -1, 0, 1, 2, 3, 4

110 [답] -3, -2, -1, 0, 1, 2

x 는 -3.3보다 크거나 같고 2.8보다 작거나 같은 정수이므로 정수 x 는 -3, -2, -1, 0, 1, 2

111 [답] -5, -4, -3, -2, -1

x 는 -5.5보다 크고 -1보다 작거나 같은 정수이므로 정수 x 는 -5, -4, -3, -2, -1

112 [답] -1, 0, 1, 2

x 는 $-\frac{3}{2} = -1.5$ 보다 크거나 같고 $\frac{12}{5} = 2.4$ 보다 작은 정수이므로 정수 x 는 -1, 0, 1, 2

113 [답] -1, 0, 1

$0 \leq |x| \leq 1$ 이므로 $|x|$ 의 값은 0, 1이다.

절댓값이 0인 정수는 0

절댓값이 1인 정수는 -1, 1

따라서 구하는 정수 x 는 -1, 0, 1

114 [답] -1, 0, 1

$0 \leq |x| < 2$ 이므로 $|x|$ 의 값은 0, 1이다.

절댓값이 0인 정수는 0

절댓값이 1인 정수는 -1, 1

따라서 구하는 정수 x 는 -1, 0, 1

115 [답] -2, -1, 0, 1, 2

$0 \leq |x| < 3$ 이므로 $|x|$ 의 값은 0, 1, 2이다.

절댓값이 0인 정수는 0

절댓값이 1인 정수는 -1, 1

절댓값이 2인 정수는 -2, 2

따라서 구하는 정수 x 는 -2, -1, 0, 1, 2

116 [답] -2, -1, 0, 1, 2

$0 \leq |x| \leq 2$ 이므로 $|x|$ 의 값은 0, 1, 2이다.

절댓값이 0인 정수는 0

절댓값이 1인 정수는 -1, 1

절댓값이 2인 정수는 -2, 2

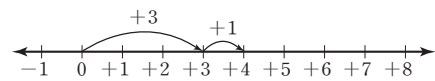
따라서 구하는 정수 x 는 -2, -1, 0, 1, 2

117 [답] 초과, 작다, 같다, 작, 이상, 작, 크, 이하

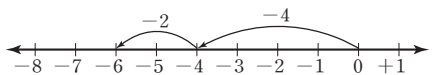
II-2 정수와 유리수의 계산

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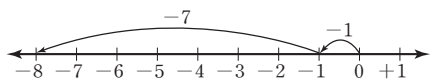
118 [답]



119 [답]



120 [답]



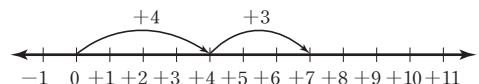
121 [답] +7

122 [답] +7, +11

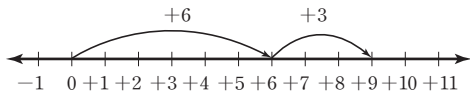
123 [답] -8

124 [답] -2, -9

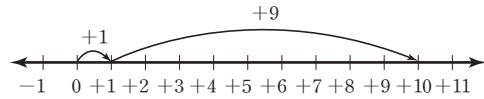
125 [답] +7



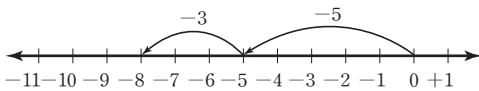
126 [답] +9



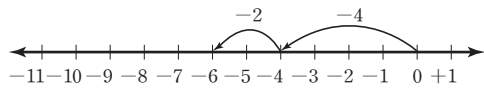
127 [답] +10



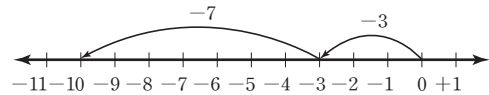
128 [답] -8



129 [답] -6



130 [답] -10



131 [답] +11

$$(+8) + (+3) = +(8+3) = +11$$

132 [답] +20

$$(+13) + (+7) = +(13+7) = +20$$

133 [답] -20

$$(-11) + (-9) = -(11+9) = -20$$

134 [답] -38

$$(-13) + (-25) = -(13+25) = -38$$

135 [답] $+\frac{8}{3}$

$$\left(+\frac{7}{3}\right) + \left(+\frac{1}{3}\right) = +\left(\frac{7}{3} + \frac{1}{3}\right) = +\frac{8}{3}$$

136 [답] +4.9

$$(+1.2) + (+3.7) = +(1.2+3.7) = +4.9$$

137 [답] $-\frac{13}{7}$

$$\left(-\frac{5}{7}\right) + \left(-\frac{8}{7}\right) = -\left(\frac{5}{7} + \frac{8}{7}\right) = -\frac{13}{7}$$

138 [답] -2.3

$$(-0.8) + (-1.5) = -(0.8+1.5) = -2.3$$

139 [답] +6

$$(+2) + (+4) = +(2+4) = +6$$

140 [답] +14

$$(+3) + (+11) = +(3+11) = +14$$

141 [답] -4

$$(-2) + (-2) = -(2+2) = -4$$

142 [답] -7

$$(-4) + (-3) = -(4+3) = -7$$

143 [답] +8.7

$$(+2.4) + (+6.3) = +(2.4+6.3) = +8.7$$

144 [답] +9.4

$$(+7.5) + (+1.9) = +(7.5+1.9) = +9.4$$

145 [답] -8.5

$$(-6.1) + (-2.4) = -(6.1+2.4) = -8.5$$

146 [답] $-\frac{7}{9}$

$$\left(-\frac{2}{9}\right) + \left(-\frac{5}{9}\right) = -\left(\frac{2}{9} + \frac{5}{9}\right) = -\frac{7}{9}$$

147 [답]

+	+2	+4	+10
+1	+3	+5	+11
+3	+5	+7	+13
+15	+17	+19	+25

148 [답]

+	-1	-5	-8
-2	-3	-7	-10
-6	-7	-11	-14
-13	-14	-18	-21

149 [답]

+	+1.3	+4.9	+6.4
+2.8	+4.1	+7.7	+9.2
+5.3	+6.6	+10.2	+11.7
+8.8	+10.1	+13.7	+15.2

150 [답] 절댓값, 공통

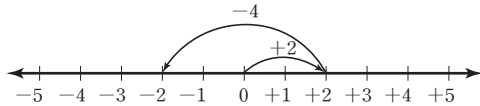
151 [답] +3

152 [답] +3

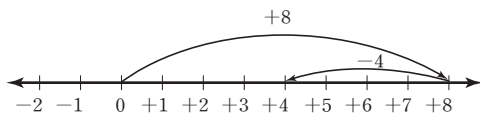
153 [답] +2, -2

154 [답] -5, -2

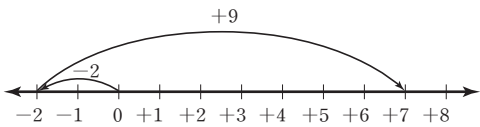
155 [답] -2



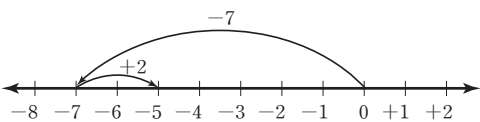
156 [답] +4



157 [답] +7



158 [답] -5



159 [답] +1

+4와 -3 중 절댓값이 큰 수는 +4이므로
 $(+4) + (-3) = +(4-3) = +1$

160 [답] +6

$(-7) + (+13) = +(13-7) = +6$

161 [답] +8

$(-15) + (+23) = +(23-15) = +8$

162 [답] -15

+10과 -25 중 절댓값이 큰 수는 -25이므로
 $(+10) + (-25) = -(25-10) = -15$

163 [답] -7

$(-20) + (+13) = -(20-13) = -7$

164 [답] -22

$(+14) + (-36) = -(36-14) = -22$

165 [답] $+\frac{1}{3}$

$(+\frac{7}{6}) + (-\frac{5}{6}) = +(\frac{7}{6}-\frac{5}{6}) = +\frac{2}{6} = +\frac{1}{3}$

166 [답] $-\frac{1}{3}$

$(+\frac{2}{9}) + (-\frac{5}{9}) = -(\frac{5}{9}-\frac{2}{9}) = -\frac{3}{9} = -\frac{1}{3}$

167 [답] -0.2

$(+0.5) + (-0.7) = -(0.7-0.5) = -0.2$

168 [답] $-\frac{1}{2}$

$(+\frac{3}{8}) + (-\frac{7}{8}) = -(\frac{7}{8}-\frac{3}{8}) = -\frac{4}{8} = -\frac{1}{2}$

169 [답] $+\frac{4}{5}$

$(-\frac{9}{10}) + (+\frac{17}{10}) = +(\frac{17}{10}-\frac{9}{10}) = +\frac{8}{10} = +\frac{4}{5}$

170 [답] -2

$(-2.5) + (+\frac{1}{2}) = (-\frac{5}{2}) + (+\frac{1}{2}) = -(\frac{5}{2}-\frac{1}{2})$
 $= -\frac{4}{2} = -2$

171 [답] -4

$(-6) + (+2) = -(6-2) = -4$

172 [답] +4

$(+7) + (-3) = +(7-3) = +4$

173 [답] -1

$(-4) + (+3) = -(4-3) = -1$

174 [답] +7

$(+8) + (-1) = +(8-1) = +7$

175 [답] $-\frac{3}{2}$

$(-\frac{7}{4}) + (+\frac{1}{4}) = -(\frac{7}{4}-\frac{1}{4}) = -\frac{6}{4} = -\frac{3}{2}$

176 [답] $+\frac{5}{9}$

$(+\frac{13}{9}) + (-\frac{8}{9}) = +(\frac{13}{9}-\frac{8}{9}) = +\frac{5}{9}$

177 [답] -7.9

$(-15.2) + (+7.3) = -(15.2-7.3) = -7.9$

178 [답] +10.9

$$(+14.8) + (-3.9) = +(14.8 - 3.9) = +10.9$$

179 [답]

+	-2	-5	-12
+2	0	-3	-10
+8	+6	+3	-4
+10	+8	+5	-2

180 [답]

+	+1	+4	+15
-3	-2	+1	+12
-6	-5	-2	+9
-11	-10	-7	+4

181 [답]

+	$-\frac{4}{9}$	$-\frac{7}{9}$	$-\frac{11}{9}$
$+\frac{2}{9}$	$-\frac{2}{9}$	$-\frac{5}{9}$	-1
$+\frac{5}{9}$	$+\frac{1}{9}$	$-\frac{2}{9}$	$-\frac{2}{3}$
$+\frac{10}{9}$	$+\frac{2}{3}$	$+\frac{1}{3}$	$-\frac{1}{9}$

182 [답] 차, 큰

183 [답] 교환, 결합

184 [답] 교환, 결합

185 [답] 교환, 결합

186 [답] -5

$$(-6) + (+5) + (-4) = (-6) + (-4) + (+5) \\ = (-10) + (+5) = -5$$

187 [답] +12

$$(+2) + (+6) + (+4) = (+2) + \{(+6) + (+4)\} \\ = (+2) + (+10) = +12$$

188 [답] -9

$$(-4) + (+3) + (-8) = (+3) + \{(-4) + (-8)\} \\ = (+3) + (-12) = -9$$

189 [답] -17

$$(-1) + (-7) + (-9) = (-7) + \{(-1) + (-9)\} \\ = (-7) + (-10) = -17$$

190 [답] +1

$$(+2) + (+3) + (-4) = (+5) + (-4) = +1$$

191 [답] -10

$$(-5) + (-13) + (+8) = (-18) + (+8) = -10$$

192 [답] +21

$$(+14) + (+12) + (-5) = (+26) + (-5) = +21$$

193 [답] -9

$$(-5) + (-10) + (+6) = (-15) + (+6) = -9$$

194 [답] +3

$$(-4) + (+2) + (+5) = (-4) + \{(+2) + (+5)\} \\ = (-4) + (+7) = +3$$

195 [답] -17

$$(+7) + (-9) + (-15) = (+7) + \{(-9) + (-15)\} \\ = (+7) + (-24) = -17$$

196 [답] +15

$$(-11) + (+12) + (+14) \\ = (-11) + \{(+12) + (+14)\} \\ = (-11) + (+26) = +15$$

197 [답] -7

$$(-6) + (+2) + (-3) \\ = (-6) + (-3) + (+2) \\ = (-9) + (+2) = -7$$

198 [답] +10

$$(+15) + (-13) + (+8) = (+15) + (+8) + (-13) \\ = (+23) + (-13) = +10$$

199 [답] +6

$$(+4) + (+7) + (-2) + (-3) \\ = \{(+4) + (+7)\} + \{(-2) + (-3)\} \\ = (+11) + (-5) = +6$$

200 [답] -8

$$(-4.6) + (+3) + (-6.4) \\ = (-4.6) + (-6.4) + (+3) \\ = (-11) + (+3) = -8$$

201 [답] +4

$$\left(-\frac{1}{4}\right) + (+2) + \left(+\frac{9}{4}\right) = \left(-\frac{1}{4}\right) + \left(+\frac{9}{4}\right) + (+2) \\ = (+2) + (+2) = +4$$

202 [답] $-\frac{6}{5}$

$$\begin{aligned} \left(-\frac{1}{2}\right) + \left(+\frac{4}{5}\right) + \left(-\frac{3}{2}\right) &= \left(-\frac{1}{2}\right) + \left(-\frac{3}{2}\right) + \left(+\frac{4}{5}\right) \\ &= (-2) + \left(+\frac{4}{5}\right) = -\frac{6}{5} \end{aligned}$$

203 [답] $+8.4$

$$\begin{aligned} (+3.5) + (-0.6) + (+5.5) \\ &= (+3.5) + (+5.5) + (-0.6) \\ &= (+9) + (-0.6) = +8.4 \end{aligned}$$

204 [답] $+\frac{19}{20}$

$$\begin{aligned} \left(+\frac{3}{4}\right) + \left(-\frac{2}{5}\right) + \left(+\frac{3}{5}\right) \\ &= \left(+\frac{3}{4}\right) + \left\{\left(-\frac{2}{5}\right) + \left(+\frac{3}{5}\right)\right\} \\ &= \left(+\frac{3}{4}\right) + \left(+\frac{1}{5}\right) = +\frac{19}{20} \end{aligned}$$

205 [답] $+0.2$

$$\begin{aligned} (+4.2) + (-1.2) + (-2.8) \\ &= (+4.2) + \{(-1.2) + (-2.8)\} \\ &= (+4.2) + (-4) = +0.2 \end{aligned}$$

206 [답] 0

$$\begin{aligned} \left(+\frac{2}{5}\right) + \left(-\frac{3}{10}\right) + \left(-\frac{1}{10}\right) \\ &= \left(+\frac{2}{5}\right) + \left\{\left(-\frac{3}{10}\right) + \left(-\frac{1}{10}\right)\right\} \\ &= \left(+\frac{2}{5}\right) + \left(-\frac{2}{5}\right) = 0 \end{aligned}$$

207 [답] $+1$

$$\begin{aligned} (-3) + (-1.2) + (+2) + (+3.2) \\ &= (-3) + (+2) + (-1.2) + (+3.2) \\ &= \{(-3) + (+2)\} + \{(-1.2) + (+3.2)\} \\ &= (-1) + (+2) = +1 \end{aligned}$$

208 [답] -2

$$\begin{aligned} \left(+\frac{5}{3}\right) + \left(-\frac{13}{6}\right) + \left(-\frac{7}{3}\right) + \left(+\frac{5}{6}\right) \\ &= \left(+\frac{5}{3}\right) + \left(-\frac{7}{3}\right) + \left(-\frac{13}{6}\right) + \left(+\frac{5}{6}\right) \\ &= \left\{\left(+\frac{5}{3}\right) + \left(-\frac{7}{3}\right)\right\} + \left\{\left(-\frac{13}{6}\right) + \left(+\frac{5}{6}\right)\right\} \\ &= \left(-\frac{2}{3}\right) + \left(-\frac{4}{3}\right) = -2 \end{aligned}$$

209 [답] 교환, 결합

210 [답] $+3$

$$(+5) - (+2) = (+5) + (-2) = +(5-2) = +3$$

211 [답] -3

$$(+4) - (+7) = (+4) + (-7) = -(7-4) = -3$$

212 [답] -8

$$(-3) - (+5) = (-3) + (-5) = -(3+5) = -8$$

213 [답] -20

$$(-6) - (+14) = (-6) + (-14) = -(6+14) = -20$$

214 [답] $+9$

$$(+3) - (-6) = (+3) + (+6) = +(3+6) = +9$$

215 [답] $+12$

$$(+9) - (-3) = (+9) + (+3) = +(9+3) = +12$$

216 [답] $+3$

$$(-7) - (-10) = (-7) + (+10) = +(10-7) = +3$$

217 [답] -4

$$(-16) - (-12) = (-16) + (+12) = -(16-12) = -4$$

218 [답] $+8$

$$0 - (-8) = 0 + (+8) = +8$$

219 [답] $+\frac{8}{3}$

$$\left(+\frac{4}{3}\right) - \left(-\frac{4}{3}\right) = \left(+\frac{4}{3}\right) + \left(+\frac{4}{3}\right) = +\frac{8}{3}$$

220 [답] $+2$

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

221 [답] $+8.6$

$$(+7.2) - (-1.4) = (+7.2) + (+1.4) = +8.6$$

222 [답] $-\frac{11}{9}$

$$\left(-\frac{7}{9}\right) - \left(+\frac{4}{9}\right) = \left(-\frac{7}{9}\right) + \left(-\frac{4}{9}\right) = -\frac{11}{9}$$

223 [답] $-\frac{5}{2}$

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

224 [답] -4.1

$$(-1.7) - (+2.4) = (-1.7) + (-2.4) = -4.1$$

225 [답] $+\frac{1}{7}$

$$\left(+\frac{4}{7}\right) - \left(+\frac{3}{7}\right) = \left(+\frac{4}{7}\right) + \left(-\frac{3}{7}\right) = +\frac{1}{7}$$

226 [답] +1.1

$$(+5.5) - (+4.4) = (+5.5) + (-4.4) = +1.1$$

227 [답] $-\frac{1}{2}$

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

228 [답] $-\frac{5}{12}$

$$\begin{aligned} \left(-\frac{2}{3}\right) - \left(-\frac{1}{4}\right) &= \left(-\frac{2}{3}\right) + \left(+\frac{1}{4}\right) \\ &= \left(-\frac{8}{12}\right) + \left(+\frac{3}{12}\right) = -\frac{5}{12} \end{aligned}$$

229 [답] +4.5

$$(-2.3) - (-6.8) = (-2.3) + (+6.8) = +4.5$$

230 [답] 부호, 덧셈, 결합법칙

231 [답] +23

$$\begin{aligned} (+5) - (-6) + (+12) \\ &= (+5) + (+6) + (+12) \\ &= (+11) + (+12) = +23 \end{aligned}$$

232 [답] +26

$$\begin{aligned} (+15) + (+7) - (-4) \\ &= (+15) + (+7) + (+4) \\ &= (+22) + (+4) = +26 \end{aligned}$$

233 [답] 0

$$\begin{aligned} (+4) + (-7) - (-3) \\ &= (+4) + (-7) + (+3) \\ &= (+4) + (+3) + (-7) \\ &= (+7) + (-7) = 0 \end{aligned}$$

234 [답] +5

$$\begin{aligned} (+3) + (-7) - (-9) \\ &= (+3) + (-7) + (+9) \\ &= (+3) + (+9) + (-7) \\ &= (+12) + (-7) = +5 \end{aligned}$$

235 [답] -6

$$\begin{aligned} (+4) - (+7) + (-3) \\ &= (+4) + (-7) + (-3) \\ &= (+4) + \{(-7) + (-3)\} \\ &= (+4) + (-10) \\ &= -6 \end{aligned}$$

236 [답] +7

$$\begin{aligned} (-7) + (+9) - (-5) \\ &= (-7) + (+9) + (+5) \\ &= (-7) + \{(+9) + (+5)\} \\ &= (-7) + (+14) \\ &= +7 \end{aligned}$$

237 [답] +1

$$\begin{aligned} (+6) - (+3) + (-2) \\ &= (+6) + (-3) + (-2) \\ &= (+6) + \{(-3) + (-2)\} \\ &= (+6) + (-5) \\ &= +1 \end{aligned}$$

238 [답] -15

$$\begin{aligned} (+4) - (+17) + (-2) \\ &= (+4) + (-17) + (-2) \\ &= (+4) + \{(-17) + (-2)\} \\ &= (+4) + (-19) \\ &= -15 \end{aligned}$$

239 [답] +8

$$\begin{aligned} (-2) - (-4) + (+6) \\ &= (-2) + (+4) + (+6) \\ &= (-2) + \{(+4) + (+6)\} \\ &= (-2) + (+10) \\ &= +8 \end{aligned}$$

240 [답] +17

$$\begin{aligned} (+4.7) - (-6.4) + (+5.9) \\ &= (+4.7) + (+6.4) + (+5.9) \\ &= (+11.1) + (+5.9) \\ &= +17 \end{aligned}$$

241 [답] +15.6

$$\begin{aligned} (+3.8) + (+7.6) - (-4.2) \\ &= (+3.8) + (+7.6) + (+4.2) \\ &= (+11.4) + (+4.2) \\ &= +15.6 \end{aligned}$$

242 답 $+\frac{13}{12}$

$$\begin{aligned} & \left(+\frac{2}{3}\right) - \left(-\frac{5}{3}\right) + \left(-\frac{5}{4}\right) \\ &= \left(+\frac{2}{3}\right) + \left(+\frac{5}{3}\right) + \left(-\frac{5}{4}\right) \\ &= \left(+\frac{7}{3}\right) + \left(-\frac{5}{4}\right) \\ &= \left(+\frac{28}{12}\right) + \left(-\frac{15}{12}\right) = +\frac{13}{12} \end{aligned}$$

243 답 $+\frac{23}{30}$

$$\begin{aligned} & \left(+\frac{1}{5}\right) + \left(+\frac{2}{5}\right) - \left(-\frac{1}{6}\right) \\ &= \left(+\frac{1}{5}\right) + \left(+\frac{2}{5}\right) + \left(+\frac{1}{6}\right) \\ &= \left(+\frac{3}{5}\right) + \left(+\frac{1}{6}\right) \\ &= \left(+\frac{18}{30}\right) + \left(+\frac{5}{30}\right) = +\frac{23}{30} \end{aligned}$$

244 답 $+0.2$

$$\begin{aligned} & (+6.3) + (-8.7) - (-2.6) \\ &= (+6.3) + (-8.7) + (+2.6) \\ &= (+6.3) + (+2.6) + (-8.7) \\ &= (+8.9) + (-8.7) = +0.2 \end{aligned}$$

245 답 $+\frac{5}{6}$

$$\begin{aligned} & \left(+\frac{5}{3}\right) + \left(-\frac{3}{2}\right) - \left(-\frac{2}{3}\right) \\ &= \left(+\frac{5}{3}\right) + \left(-\frac{3}{2}\right) + \left(+\frac{2}{3}\right) \\ &= \left(+\frac{5}{3}\right) + \left(+\frac{2}{3}\right) + \left(-\frac{3}{2}\right) \\ &= \left(+\frac{7}{3}\right) + \left(-\frac{3}{2}\right) \\ &= \left(+\frac{14}{6}\right) + \left(-\frac{9}{6}\right) = +\frac{5}{6} \end{aligned}$$

246 답 $+1.6$

$$\begin{aligned} & (+9.7) - (+3.3) + (-4.8) \\ &= (+9.7) + (-3.3) + (-4.8) \\ &= (+9.7) + (-8.1) \\ &= +1.6 \end{aligned}$$

247 답 -0.8

$$\begin{aligned} & (-7.5) + (+4.1) - (-2.6) \\ &= (-7.5) + (+4.1) + (+2.6) \\ &= (-7.5) + (+6.7) \\ &= -0.8 \end{aligned}$$

248 답 $-\frac{19}{8}$

$$\begin{aligned} & \left(+\frac{3}{8}\right) - \left(+\frac{1}{4}\right) + \left(-\frac{5}{2}\right) \\ &= \left(+\frac{3}{8}\right) + \left(-\frac{1}{4}\right) + \left(-\frac{5}{2}\right) \\ &= \left(+\frac{3}{8}\right) + \left(-\frac{2}{8}\right) + \left(-\frac{20}{8}\right) \\ &= \left(+\frac{3}{8}\right) + \left(-\frac{22}{8}\right) = -\frac{19}{8} \end{aligned}$$

249 답 $+\frac{7}{12}$

$$\begin{aligned} & \left(-\frac{5}{6}\right) - \left(-\frac{2}{3}\right) + \left(+\frac{3}{4}\right) \\ &= \left(-\frac{5}{6}\right) + \left(+\frac{2}{3}\right) + \left(+\frac{3}{4}\right) \\ &= \left(-\frac{10}{12}\right) + \left(+\frac{8}{12}\right) + \left(+\frac{9}{12}\right) \\ &= \left(-\frac{10}{12}\right) + \left(+\frac{17}{12}\right) = +\frac{7}{12} \end{aligned}$$

250 답 덧셈, 모아서

251 답 $+13$

$$5+8=(+5)+(+8)=+13$$

252 답 $+7$

$$-5+12=(-5)+(+12)=+7$$

253 답 -0.4

$$-10.2+9.8=(-10.2)+(+9.8)=-0.4$$

254 답 -6

$$2-8=(+2)-(+8)=(+2)+(-8)=-6$$

255 답 -19

$$-12-7=(-12)-(+7)=(-12)+(-7)=-19$$

256 답 $-\frac{11}{12}$

$$\begin{aligned} -\frac{5}{6}-\frac{1}{12} &= \left(-\frac{5}{6}\right) - \left(+\frac{1}{12}\right) = \left(-\frac{5}{6}\right) + \left(-\frac{1}{12}\right) \\ &= \left(-\frac{10}{12}\right) + \left(-\frac{1}{12}\right) = -\frac{11}{12} \end{aligned}$$

257 답

	⊕ →		
⊖ ↓	6	9	+15
	4	10	+14
	+2	-1	

$$4+10=(+4)+(+10)=+14$$

$$9-10=(+9)-(+10)=(+9)+(-10)=-1$$

258 [답]

	⊕ →		
⊖ ↓	4	-5	-1
	-7	2	-5
	+11	-7	

$$4 + (-5) = (+4) + (-5) = -1$$

$$-7 + 2 = (-7) + (+2) = -5$$

$$4 - (-7) = (+4) + (+7) = +11$$

$$-5 - 2 = (-5) - (+2) = (-5) + (-2) = -7$$

259 [답]

	⊕ →		
⊖ ↓	-3.1	2.5	-0.6
	-5.6	7.3	+1.7
	+2.5	-4.8	

$$-3.1 + 2.5 = (-3.1) + (+2.5) = -0.6$$

$$-5.6 + 7.3 = (-5.6) + (+7.3) = +1.7$$

$$-3.1 - (-5.6) = (-3.1) + (+5.6) = +2.5$$

$$2.5 - 7.3 = (+2.5) - (+7.3) \\ = (+2.5) + (-7.3) = -4.8$$

260 [답] -23

$$(-17) - 6 = (-17) - (+6) = (-17) + (-6) = -23$$

261 [답] -5

$$4 + (-9) = (+4) + (-9) = -5$$

262 [답] -2

$$(+5) - 7 = (+5) - (+7) = (+5) + (-7) = -2$$

263 [답] -3

$$-14 + 11 = (-14) + (+11) = -3$$

264 [답] +9

$$34 - 25 = (+34) - (+25) = (+34) + (-25) = +9$$

265 [답] -34

$$-13 - 21 = (-13) - (+21) = (-13) + (-21) = -34$$

266 [답] +7

$$9 - 5 + 3 = (+9) - (+5) + (+3)$$

$$= (+9) + (-5) + (+3)$$

$$= (+4) + (+3)$$

$$= +7$$

267 [답] +2

$$(-6) + (-4) + 12 = (-6) + (-4) + (+12) \\ = (-10) + (+12) = +2$$

268 [답] +15

$$3 + 4 - (-8) = (+3) + (+4) + (+8) \\ = (+7) + (+8) = +15$$

269 [답] -2

$$-4 - 5 + 7 = (-4) - (+5) + (+7) \\ = (-4) + (-5) + (+7) \\ = -9 + (+7) = -2$$

270 [답] +8

$$7 - 8 + 9 = (+7) - (+8) + (+9) \\ = (+7) + (-8) + (+9) \\ = -1 + 9 = +8$$

271 [답] -13

$$-5 - 1 - 7 = (-5) - (+1) - (+7) \\ = (-5) + (-1) + (-7) \\ = -6 + (-7) = -13$$

272 [답] $-\frac{5}{4}$

$$1 - \frac{9}{4} = (+1) + \left(-\frac{9}{4}\right) = \left(+\frac{4}{4}\right) + \left(-\frac{9}{4}\right) = -\frac{5}{4}$$

273 [답] $+\frac{1}{3}$

$$\left(-\frac{4}{3}\right) + \frac{5}{3} = \left(-\frac{4}{3}\right) + \left(+\frac{5}{3}\right) = +\frac{1}{3}$$

274 [답] $-\frac{1}{5}$

$$\frac{1}{2} - \frac{7}{10} = \left(+\frac{1}{2}\right) + \left(-\frac{7}{10}\right) = \left(+\frac{5}{10}\right) + \left(-\frac{7}{10}\right) \\ = -\frac{2}{10} = -\frac{1}{5}$$

275 [답] +5.9

$$10.8 - 4.9 = (+10.8) + (-4.9) = +5.9$$

276 [답] -2.9

$$-6.2 + 3.3 = (-6.2) + (+3.3) = -2.9$$

277 [답] $-\frac{11}{12}$

$$-\frac{1}{2} - \frac{2}{3} + \frac{1}{4} = -\frac{6}{12} - \frac{8}{12} + \frac{3}{12} = -\frac{11}{12}$$

278 [답] $\frac{3}{2}$

$$2 - \frac{2}{3} + \frac{1}{6} = \frac{12}{6} - \frac{4}{6} + \frac{1}{6} = \frac{9}{6} = \frac{3}{2}$$

279 [답] -1.2

$$2.3 - 7.6 + 4.1 = 2.3 + 4.1 - 7.6 = 6.4 - 7.6 = -1.2$$

280 [답] $\frac{3}{4}$

$$2 - \frac{1}{3} - \frac{7}{4} + \frac{5}{6} = \frac{24}{12} - \frac{4}{12} - \frac{21}{12} + \frac{10}{12} = \frac{9}{12} = \frac{3}{4}$$

281 [답] $\frac{5}{12}$

$$3 - \frac{5}{2} + \frac{7}{12} - \frac{2}{3} = \frac{36}{12} - \frac{30}{12} + \frac{7}{12} - \frac{8}{12} = \frac{5}{12}$$

282 [답] $a = -20, b = -16$

$$37 + (-1) + (-35) = 1 \text{ 이므로}$$

$$b + 52 + (-35) = 1 \text{ 에서 } b = -16$$

$$-16 + a + 37 = 1 \text{ 에서 } a = -20$$

283 [답] $a = -5, b = -14$

$$1 + 6 + (-8) = -1 \text{ 이므로}$$

$$-8 + a + 12 = -1 \text{ 에서 } a = -5$$

$$1 + b + 12 = -1 \text{ 에서 } b = -14$$

284 [답] $a = 24, b = -18$

$$12 + (-6) + 21 = 27 \text{ 이므로}$$

$$12 + (-9) + a = 27 \text{ 에서 } a = 24$$

$$24 + b + 21 = 27 \text{ 에서 } b = -18$$

285 [답] $a = 4.5, b = -3.6$

$$5.8 + 4.9 + (-2.3) = 8.4 \text{ 이므로}$$

$$-2.3 + a + 6.2 = 8.4 \text{ 에서 } a = 4.5$$

$$5.8 + b + 6.2 = 8.4 \text{ 에서 } b = -3.6$$

286 [답] $a = 8.7, b = -10.6$

$$-5.3 + 3.4 + (-0.9) = -2.8 \text{ 이므로}$$

$$a + (-6.2) + (-5.3) = -2.8 \text{ 에서 } a = 8.7$$

$$8.7 + b + (-0.9) = -2.8 \text{ 에서 } b = -10.6$$

287 [답] +, 괄호

288 [답] +12

$$(+3) \times (+4) = +(3 \times 4) = +12$$

289 [답] +35

$$(-5) \times (-7) = +(5 \times 7) = +35$$

290 [답] +36

$$(-4) \times (-9) = +(4 \times 9) = +36$$

291 [답] -10

$$(+2) \times (-5) = -(2 \times 5) = -10$$

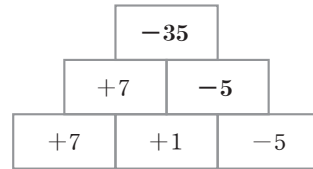
292 [답] -15

$$(-3) \times (+5) = -(3 \times 5) = -15$$

293 [답] -48

$$(+6) \times (-8) = -(6 \times 8) = -48$$

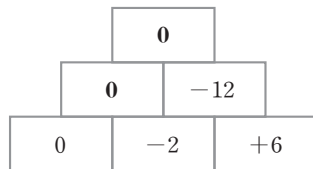
294 [답]



$$(+1) \times (-5) = -(1 \times 5) = -5$$

$$(+7) \times (-5) = -(7 \times 5) = -35$$

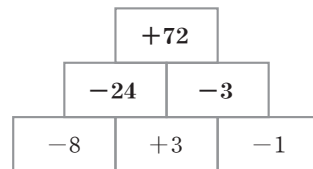
295 [답]



$$0 \times (-2) = 0$$

$$0 \times (-12) = 0$$

296 [답]



$$(-8) \times (+3) = -(8 \times 3) = -24$$

$$(+3) \times (-1) = -(3 \times 1) = -3$$

$$(-24) \times (-3) = +(24 \times 3) = +72$$

297 [답] $+\frac{1}{10}$

$$\left(+\frac{1}{2}\right) \times \left(+\frac{1}{5}\right) = +\left(\frac{1}{2} \times \frac{1}{5}\right) = +\frac{1}{10}$$

298 [답] $+\frac{2}{9}$

$$\left(+\frac{2}{3}\right) \times \left(+\frac{1}{3}\right) = +\left(\frac{2}{3} \times \frac{1}{3}\right) = +\frac{2}{9}$$

299 [답] $+\frac{3}{8}$

$$\left(+\frac{1}{4}\right) \times \left(+\frac{3}{2}\right) = +\left(\frac{1}{4} \times \frac{3}{2}\right) = +\frac{3}{8}$$

300 [답] $+\frac{4}{21}$

$$\left(-\frac{4}{7}\right) \times \left(-\frac{1}{3}\right) = +\left(\frac{4}{7} \times \frac{1}{3}\right) = +\frac{4}{21}$$

301 [답] $+\frac{5}{9}$

$$\left(-\frac{2}{3}\right) \times \left(-\frac{5}{6}\right) = +\left(\frac{2}{3} \times \frac{5}{6}\right) = +\frac{5}{9}$$

302 [답] $-\frac{9}{8}$

$$\left(+\frac{3}{2}\right) \times \left(-\frac{3}{4}\right) = -\left(\frac{3}{2} \times \frac{3}{4}\right) = -\frac{9}{8}$$

303 [답] $-\frac{2}{5}$

$$\left(+\frac{1}{4}\right) \times \left(-\frac{8}{5}\right) = -\left(\frac{1}{4} \times \frac{8}{5}\right) = -\frac{2}{5}$$

304 [답] $-\frac{1}{30}$

$$\left(-\frac{3}{10}\right) \times \left(+\frac{1}{9}\right) = -\left(\frac{3}{10} \times \frac{1}{9}\right) = -\frac{1}{30}$$

305 [답] $-\frac{15}{7}$

$$\left(-\frac{6}{7}\right) \times \left(+\frac{5}{2}\right) = -\left(\frac{6}{7} \times \frac{5}{2}\right) = -\frac{15}{7}$$

306 [답] $+$, 절댓값, $-$

307 [답] $+81$

음수는 -9 , -3 의 2개, 즉 짝수 개이므로 곱의 부호는 $+$ 이다.

$$\therefore (+3) \times (-9) \times (-3) = +(3 \times 9 \times 3) = +81$$

308 [답] $+160$

$$(+4) \times (+5) \times (+8) = +(4 \times 5 \times 8) = +160$$

309 [답] -84

$$(+7) \times (-6) \times (+2) = -(7 \times 6 \times 2) = -84$$

310 [답] -56

$$(-8) \times (-7) \times (-1) = -(8 \times 7 \times 1) = -56$$

311 [답] $+3$

$$\left(-\frac{4}{3}\right) \times (+4) \times \left(-\frac{9}{16}\right) = +\left(\frac{4}{3} \times 4 \times \frac{9}{16}\right) = +3$$

312 [답] $+20$

$$\left(-\frac{8}{5}\right) \times (+2) \times \left(-\frac{25}{4}\right) = +\left(\frac{8}{5} \times 2 \times \frac{25}{4}\right) = +20$$

313 [답] $+3$

$$\begin{aligned} (-1.5) \times \left(+\frac{4}{3}\right) \times \left(-\frac{3}{2}\right) &= +\left(1.5 \times \frac{4}{3} \times \frac{3}{2}\right) \\ &= +\left(\frac{3}{2} \times \frac{4}{3} \times \frac{3}{2}\right) = +3 \end{aligned}$$

314 [답] $-\frac{3}{25}$

$$\left(+\frac{3}{5}\right) \times \left(-\frac{6}{5}\right) \times \left(+\frac{1}{6}\right) = -\left(\frac{3}{5} \times \frac{6}{5} \times \frac{1}{6}\right) = -\frac{3}{25}$$

315 [답] -40

$$(-2) \times (+5) \times (-1) \times (-4) = -(2 \times 5 \times 1 \times 4) = -40$$

316 [답] $+48$

$$(-6) \times (+2) \times (-1) \times (+4) = +(6 \times 2 \times 1 \times 4) = +48$$

317 [답] 절댓값, $+$, $-$

318 [답] 교환, 결합

319 [답] 교환, 결합

320 [답] 교환, 결합

321 [답] $+70$

$$\begin{aligned} &(-5) \times (+7) \times (-2) \\ &= (-5) \times (-2) \times (+7) \\ &= (+10) \times (+7) = +70 \end{aligned}$$

322 [답] -13

$$\begin{aligned} &(+1.3) \times \left(+\frac{25}{4}\right) \times \left(-\frac{8}{5}\right) \\ &= (+1.3) \times \left\{\left(+\frac{25}{4}\right) \times \left(-\frac{8}{5}\right)\right\} \\ &= (+1.3) \times (-10) = -13 \end{aligned}$$

323 [답] $+21$

$$\begin{aligned} &(+14) \times \left(-\frac{9}{22}\right) \times \left(-\frac{11}{3}\right) \\ &= (+14) \times \left\{\left(-\frac{9}{22}\right) \times \left(-\frac{11}{3}\right)\right\} \\ &= (+14) \times \left(+\frac{3}{2}\right) = +21 \end{aligned}$$

324 [답] 교환, 결합

325 [답] 27

$$3^3 = 3 \times 3 \times 3 = 27$$

326 [답] 49

$$(-7)^2 = (-7) \times (-7) = 49$$

327 [답] -125

$$(-5)^3 = (-5) \times (-5) \times (-5) = -125$$

328 [답] $\frac{1}{36}$

$$\left(-\frac{1}{6}\right)^2 = \left(-\frac{1}{6}\right) \times \left(-\frac{1}{6}\right) = \frac{1}{36}$$

$$329 \text{ 답 } -\frac{8}{27}$$

$$\left(-\frac{2}{3}\right)^3 = \left(-\frac{2}{3}\right) \times \left(-\frac{2}{3}\right) \times \left(-\frac{2}{3}\right) = -\frac{8}{27}$$

$$330 \text{ 답 } -96$$

$$4^2 \times (-6) = 4 \times 4 \times (-6) = -96$$

$$331 \text{ 답 } 50$$

$$2 \times (-5)^2 = 2 \times (-5) \times (-5) = 50$$

$$332 \text{ 답 } -288$$

$$(-2)^3 \times 6^2 = (-2) \times (-2) \times (-2) \times 6 \times 6 = -288$$

$$333 \text{ 답 } -36$$

$$-3^2 \times (-2)^2 = -(3 \times 3) \times (-2) \times (-2) = -36$$

$$334 \text{ 답 } -1600$$

$$-10^2 \times (-4)^2 = -(10 \times 10) \times (-4) \times (-4) = -1600$$

$$335 \text{ 답 } 72$$

$$(-1)^{55} \times 8 \times (-9) = -1 \times 8 \times (-9) = 72$$

$$336 \text{ 답 } \frac{4}{9}$$

$$2^2 \times \left(-\frac{1}{3}\right)^2 = 2 \times 2 \times \left(-\frac{1}{3}\right) \times \left(-\frac{1}{3}\right) = \frac{4}{9}$$

$$337 \text{ 답 } -\frac{1}{8}$$

$$3^3 \times \left(-\frac{1}{6}\right)^3$$

$$= 3 \times 3 \times 3 \times \left(-\frac{1}{6}\right) \times \left(-\frac{1}{6}\right) \times \left(-\frac{1}{6}\right)$$

$$= -\frac{1}{8}$$

$$338 \text{ 답 } -81$$

$$-4^2 \times \left(-\frac{3}{2}\right)^4$$

$$= -(4 \times 4) \times \left(-\frac{3}{2}\right) \times \left(-\frac{3}{2}\right) \times \left(-\frac{3}{2}\right) \times \left(-\frac{3}{2}\right)$$

$$= -81$$

$$339 \text{ 답 } \frac{1}{1000}$$

$$(-1)^{101} \times \left(-\frac{1}{10}\right)^3$$

$$= -1 \times \left(-\frac{1}{10}\right) \times \left(-\frac{1}{10}\right) \times \left(-\frac{1}{10}\right)$$

$$= \frac{1}{1000}$$

$$340 \text{ 답 } \frac{4}{3}$$

$$(-2)^3 \times \left(-\frac{1}{3}\right)^2 \times \left(-\frac{3}{2}\right)$$

$$= (-2) \times (-2) \times (-2) \times \left(-\frac{1}{3}\right) \times \left(-\frac{1}{3}\right) \times \left(-\frac{3}{2}\right)$$

$$= (-8) \times \frac{1}{9} \times \left(-\frac{3}{2}\right) = \frac{4}{3}$$

$$341 \text{ 답 } +\frac{3}{10}$$

$$4 \times \left(-\frac{1}{2}\right)^3 \times \left(-\frac{3}{5}\right)$$

$$= 4 \times \left(-\frac{1}{8}\right) \times \left(-\frac{3}{5}\right)$$

$$= +\left(4 \times \frac{1}{8} \times \frac{3}{5}\right) = +\frac{3}{10}$$

$$342 \text{ 답 } -\frac{24}{5}$$

$$\frac{3}{2} \times (-4)^2 \times (-0.2)$$

$$= \frac{3}{2} \times 16 \times \left(-\frac{1}{5}\right)$$

$$= -\left(\frac{3}{2} \times 16 \times \frac{1}{5}\right) = -\frac{24}{5}$$

$$343 \text{ 답 } -30$$

$$-2^2 \times \frac{5}{6} \times (-3)^2$$

$$= -4 \times \frac{5}{6} \times 9$$

$$= -\left(4 \times \frac{5}{6} \times 9\right) = -30$$

$$344 \text{ 답 } +, \text{ 짝수}, -$$

$$345 \text{ 답 } -450$$

$$(-9) \times 39 + (-9) \times 11$$

$$= (-9) \times (39 + 11)$$

$$= (-9) \times 50 = -450$$

$$346 \text{ 답 } -200$$

$$4 \times (-27) + 4 \times (-23) = 4 \times (-27 - 23)$$

$$= 4 \times (-50) = -200$$

$$347 \text{ 답 } 120$$

$$12 \times 87 - 12 \times 77 = 12 \times (87 - 77)$$

$$= 12 \times 10 = 120$$

$$348 \text{ 답 } 3430$$

$$35 \times (100 - 2) = 35 \times 100 - 35 \times 2$$

$$= 3500 - 70 = 3430$$

349 [답] 4

$$\begin{aligned}\frac{4}{15} \times (-2) + \frac{4}{15} \times 17 &= \frac{4}{15} \times (-2+17) \\ &= \frac{4}{15} \times 15 = 4\end{aligned}$$

350 [답] -20

$$\begin{aligned}(-16) \times \frac{5}{3} + 4 \times \frac{5}{3} &= (-16+4) \times \frac{5}{3} \\ &= (-12) \times \frac{5}{3} = -20\end{aligned}$$

351 [답] -5

$$\begin{aligned}(-12) \times \left\{ \left(-\frac{3}{4} \right) + \frac{7}{6} \right\} \\ &= (-12) \times \left(-\frac{3}{4} \right) + (-12) \times \frac{7}{6} \\ &= (+9) + (-14) = -5\end{aligned}$$

352 [답] 314

$$\begin{aligned}36 \times 3.14 + 64 \times 3.14 &= (36+64) \times 3.14 \\ &= 100 \times 3.14 = 314\end{aligned}$$

353 [답] $a \times b, b \times c, b+c, c$

354 [답] +4

$$(-12) \div (-3) = +(12 \div 3) = +4$$

355 [답] +8

$$(+64) \div (+8) = +(64 \div 8) = +8$$

356 [답] -9

$$(+81) \div (-9) = -(81 \div 9) = -9$$

357 [답] -3

$$27 \div (-9) = -(27 \div 9) = -3$$

358 [답] 0

0을 0이 아닌 수로 나눈 몫은 항상 0이다.

359 [답] -4

$$(+24) \div (+2) \div (-3) = (+12) \div (-3) = -4$$

360 [답] -6

$$(-48) \div (+4) \div (+2) = (-12) \div (+2) = -6$$

361 [답] +5

$$75 \div (-3) \div (-5) = (-25) \div (-5) = +5$$

362 [답] 몫, +, 절댓값, -

363 [답] $\frac{1}{2}$ 364 [답] $-\frac{1}{3}$

365 [답] 4

366 [답] $-\frac{5}{2}$

367 [답] 5

$0.2 = \frac{1}{5}$ 이므로 역수는 5이다.

368 [답] $-\frac{2}{3}$

$-1.5 = -\frac{3}{2}$ 이므로 역수는 $-\frac{2}{3}$ 이다.

369 [답] $+\frac{3}{5}$

$$\left(+\frac{2}{5} \right) \div \left(+\frac{2}{3} \right) = \left(+\frac{2}{5} \right) \times \left(+\frac{3}{2} \right) = +\frac{3}{5}$$

370 [답] $-\frac{7}{6}$

$$\left(+\frac{2}{3} \right) \div \left(-\frac{4}{7} \right) = \left(+\frac{2}{3} \right) \times \left(-\frac{7}{4} \right) = -\frac{7}{6}$$

371 [답] $+\frac{15}{4}$

$$\begin{aligned}(+1.5) \div (+0.4) &= \left(+\frac{3}{2} \right) \div \left(+\frac{2}{5} \right) \\ &= \left(+\frac{3}{2} \right) \times \left(+\frac{5}{2} \right) = +\frac{15}{4}\end{aligned}$$

372 [답] +6

$$\begin{aligned}(-1.2) \div \left(-\frac{1}{5} \right) &= \left(-\frac{6}{5} \right) \div \left(-\frac{1}{5} \right) \\ &= \left(-\frac{6}{5} \right) \times (-5) = +6\end{aligned}$$

373 [답] 1, 역수, 곱셈

374 [답] 11

$$\begin{aligned}6 + \{2 - (3-6)\} &= 6 + \{2 - (-3)\} \\ &= 6 + 5 = 11\end{aligned}$$

375 [답] 6

$$\begin{aligned}-2 - \{1 - (14-5)\} &= -2 - (1-9) \\ &= -2 - (-8) \\ &= -2 + 8 = 6\end{aligned}$$

376 [답] -2

$$\begin{aligned}-\{ -4 + (-3+6) \} - 3 &= -(-4+3) - 3 \\ &= -(-1) - 3 \\ &= 1 - 3 = -2\end{aligned}$$

377 [답] -5

$$\begin{aligned} & -12 - [-3 + \{8 - (7 + 5)\}] \\ & = -12 - \{-3 + (8 - 12)\} \\ & = -12 - \{-3 + (-4)\} \\ & = -12 - (-7) \\ & = -12 + 7 = -5 \end{aligned}$$

378 [답] 8

$$(-4) \times 6 \div (-3) = (-24) \div (-3) = 8$$

379 [답] 20

$$(-32) \div 8 \times (-5) = (-4) \times (-5) = 20$$

380 [답] $-\frac{12}{5}$

$$\begin{aligned} & (-3) \times (-4) \div (-5) = (-3) \times (-4) \times \left(-\frac{1}{5}\right) \\ & = -\frac{12}{5} \end{aligned}$$

381 [답] -56

$$\begin{aligned} & \left(-\frac{4}{5}\right) \div \left(-\frac{2}{7}\right) \times (-20) = \left(-\frac{4}{5}\right) \times \left(-\frac{7}{2}\right) \times (-20) \\ & = -56 \end{aligned}$$

382 [답] $\frac{1}{36}$

$$\frac{2}{3} \times \left(-\frac{1}{6}\right) \div (-4) = \frac{2}{3} \times \left(-\frac{1}{6}\right) \times \left(-\frac{1}{4}\right) = \frac{1}{36}$$

383 [답] -12

$$12 \div (-5) \times 3 \div \frac{3}{5} = 12 \times \left(-\frac{1}{5}\right) \times 3 \times \frac{5}{3} = -12$$

384 [답] 48

$$(-3) \times (-2)^3 \div \frac{1}{2} = (-3) \times (-8) \times 2 = 48$$

385 [답] -6

$$18 \times (-1)^{99} \div 3 = 18 \times (-1) \times \frac{1}{3} = -6$$

386 [답] $\frac{5}{2}$

$$\begin{aligned} & -5^2 \div (-10) = -(5 \times 5) \div (-10) \\ & = -25 \times \left(-\frac{1}{10}\right) = \frac{5}{2} \end{aligned}$$

387 [답] -36

$$\begin{aligned} & -24 \times \frac{3}{8} \div \left(-\frac{1}{2}\right)^2 = -24 \times \frac{3}{8} \div \frac{1}{4} \\ & = -24 \times \frac{3}{8} \times 4 = -36 \end{aligned}$$

388 [답] 28

$$(-3) \times (-8) + 4 = 24 + 4 = 28$$

389 [답] 48

$$42 - 48 \div (-8) = 42 + 6 = 48$$

390 [답] 10

$$-4 + (-21) \div (-3) \times 2 = -4 + 7 \times 2 = -4 + 14 = 10$$

391 [답] -12

$$\begin{aligned} & 3 \times (-7) - (-45) \div 5 = -21 - (-9) \\ & = -21 + 9 = -12 \end{aligned}$$

392 [답] 5

$$125 \div 5 - 5 \times (-2)^2 = 125 \div 5 - 5 \times 4 = 25 - 20 = 5$$

393 [답] -74

$$\begin{aligned} & -6^2 \times 2 + (-2)^3 \div 4 = -36 \times 2 + (-8) \div 4 \\ & = -72 - 2 = -74 \end{aligned}$$

394 [답] $\frac{4}{3}$

$$\frac{2}{3} - \left(-\frac{5}{3}\right) \div \frac{5}{2} = \frac{2}{3} - \left(-\frac{5}{3}\right) \times \frac{2}{5} = \frac{2}{3} - \left(-\frac{2}{3}\right) = \frac{4}{3}$$

395 [답] $\frac{7}{4}$

$$2 - 2^2 \div (-4)^2 = 2 - 4 \div 16 = 2 - 4 \times \frac{1}{16} = 2 - \frac{1}{4} = \frac{7}{4}$$

396 [답] 0

$$\begin{aligned} & \left(\frac{1}{2} + \frac{1}{3}\right) \div \left(-\frac{2}{3}\right) - \left(-\frac{5}{4}\right) = \frac{5}{6} \times \left(-\frac{3}{2}\right) - \left(-\frac{5}{4}\right) \\ & = \left(-\frac{5}{4}\right) - \left(-\frac{5}{4}\right) = 0 \end{aligned}$$

397 [답] -35

$$\begin{aligned} & (-3)^3 - 18 \div \left(-\frac{3}{2}\right)^2 = (-27) - 18 \div \frac{9}{4} \\ & = (-27) - 18 \times \frac{4}{9} \\ & = (-27) - 8 = -35 \end{aligned}$$

398 [답] $-\frac{7}{20}$

$$0.4 - 3 \times \frac{1}{6} \div \frac{2}{3} = \frac{2}{5} - 3 \times \frac{1}{6} \times \frac{3}{2} = \frac{2}{5} - \frac{3}{4} = -\frac{7}{20}$$

399 [답] 2

$$\begin{aligned} & \frac{1}{2} + \left(-\frac{9}{8}\right) \times \frac{1}{3} \div \left(-\frac{1}{4}\right) = \frac{1}{2} + \left(-\frac{9}{8}\right) \times \frac{1}{3} \times (-4) \\ & = \frac{1}{2} + \frac{3}{2} = 2 \end{aligned}$$

400 [답] -2

$$\begin{aligned} -4 - \left(-\frac{1}{2}\right) \times \frac{1}{3} \div \frac{1}{6} + 1 &= -4 - \left(-\frac{1}{2}\right) \times \frac{1}{3} \times 6 + 1 \\ &= -4 - (-1) + 1 = -2 \end{aligned}$$

401 [답] $\frac{4}{3}$

$$\begin{aligned} 8 - (-2)^3 \div 6 \times (-5) &= 8 - (-8) \times \frac{1}{6} \times (-5) \\ &= 8 - \frac{20}{3} = \frac{4}{3} \end{aligned}$$

402 [답] $-\frac{5}{8}$

$$\begin{aligned} \frac{1}{2} + (-1) \div 8 \times (-3)^2 &= \frac{1}{2} + (-1) \times \frac{1}{8} \times 9 \\ &= \frac{1}{2} + \left(-\frac{9}{8}\right) = -\frac{5}{8} \end{aligned}$$

403 [답] 0

$$\begin{aligned} 4 - 2 \times \left(5 - \frac{1}{2}\right) \div \left(\frac{3}{2}\right)^2 &= 4 - 2 \times \frac{9}{2} \div \frac{9}{4} \\ &= 4 - 2 \times \frac{9}{2} \times \frac{4}{9} = 4 - 4 = 0 \end{aligned}$$

404 [답] -6

$$6 - 4 \times \{(-2) - (-5)\} = 6 - 4 \times 3 = 6 - 12 = -6$$

405 [답] 22

$$\{2 - (-3)\} \times 4 - (-4) \div 2 = 5 \times 4 - (-2) = 20 + 2 = 22$$

406 [답] -6

$$\begin{aligned} 2 - 2 \times [(-1)^2 - \{-2^2 - (-3 + 2)\}] \\ = 2 - 2 \times [1 - \{-4 - (-1)\}] = 2 - 2 \times \{1 - (-3)\} \\ = 2 - 2 \times 4 = 2 - 8 = -6 \end{aligned}$$

407 [답] 13

$$\begin{aligned} 2 \times \left\{ \frac{1}{2} - \frac{4}{5} \div \left(-\frac{2}{15}\right) + 1 \right\} - 2 \\ = 2 \times \left\{ \frac{1}{2} - \frac{4}{5} \times \left(-\frac{15}{2}\right) + 1 \right\} - 2 \\ = 2 \times \left(\frac{1}{2} + 6 + 1\right) - 2 = 2 \times \frac{15}{2} - 2 = 13 \end{aligned}$$

408 [답] $-\frac{4}{3}$

$$\begin{aligned} \frac{1}{3} - \left\{ \frac{1}{5} \div 0.15 - \frac{1}{2} \times \left(-\frac{2}{3}\right) \right\} \\ = \frac{1}{3} - \left\{ \frac{1}{5} \div \frac{3}{20} - \frac{1}{2} \times \left(-\frac{2}{3}\right) \right\} \\ = \frac{1}{3} - \left\{ \frac{1}{5} \times \frac{20}{3} - \frac{1}{2} \times \left(-\frac{2}{3}\right) \right\} \\ = \frac{1}{3} - \left(\frac{4}{3} + \frac{1}{3}\right) = \frac{1}{3} - \frac{5}{3} = -\frac{4}{3} \end{aligned}$$

409 [답] -2

$$\begin{aligned} (-4) \times \left[\frac{1}{3} - \left\{ \frac{1}{2} \div \left(-\frac{3}{7}\right) + 1 \right\} \right] \\ = (-4) \times \left[\frac{1}{3} - \left\{ \frac{1}{2} \times \left(-\frac{7}{3}\right) + 1 \right\} \right] \\ = (-4) \times \left\{ \frac{1}{3} - \left(-\frac{1}{6}\right) \right\} \\ = (-4) \times \frac{1}{2} = -2 \end{aligned}$$

410 [답] -2

$$\begin{aligned} 2 - \left\{ \frac{1}{3} + 2 \times 4 \div (-2)^3 + 2 \right\} \times 3 \\ = 2 - \left\{ \frac{1}{3} + 2 \times 4 \div (-8) + 2 \right\} \times 3 \\ = 2 - \left\{ \frac{1}{3} + 2 \times 4 \times \left(-\frac{1}{8}\right) + 2 \right\} \times 3 \\ = 2 - \left(\frac{1}{3} - 1 + 2\right) \times 3 \\ = 2 - \frac{4}{3} \times 3 = 2 - 4 = -2 \end{aligned}$$

411 [답] $\frac{1}{4}$

$$\begin{aligned} \frac{1}{3} - \frac{1}{2} \times \left[\frac{1}{5} \div 0.3 - \frac{2}{3} \times \left\{ 1 - \left(-\frac{1}{2}\right)^2 \right\} \right] \\ = \frac{1}{3} - \frac{1}{2} \times \left\{ \frac{1}{5} \div \frac{3}{10} - \frac{2}{3} \times \left(1 - \frac{1}{4}\right) \right\} \\ = \frac{1}{3} - \frac{1}{2} \times \left(\frac{1}{5} \times \frac{10}{3} - \frac{2}{3} \times \frac{3}{4}\right) \\ = \frac{1}{3} - \frac{1}{2} \times \left(\frac{2}{3} - \frac{1}{2}\right) \\ = \frac{1}{3} - \frac{1}{2} \times \frac{1}{6} \\ = \frac{1}{3} - \frac{1}{12} = \frac{1}{4} \end{aligned}$$

412 [답] $-\frac{7}{2}$

$$\begin{aligned} 10 - \left[\frac{5}{2} - (-2) \div \{3 \times (-2)^2 - 2\} \right] \times 5 \\ = 10 - \left\{ \frac{5}{2} - (-2) \div (3 \times 4 - 2) \right\} \times 5 \\ = 10 - \left\{ \frac{5}{2} - (-2) \div 10 \right\} \times 5 \\ = 10 - \left\{ \frac{5}{2} - (-2) \times \frac{1}{10} \right\} \times 5 \\ = 10 - \left(\frac{5}{2} + \frac{1}{5}\right) \times 5 \\ = 10 - \frac{27}{10} \times 5 \\ = 10 - \frac{27}{2} = -\frac{7}{2} \end{aligned}$$

413 [답] 거듭제곱, 중괄호, 나눗셈, 덧셈