



◇ 「콘텐츠산업 진흥법 시행령」 제33조에 의한 표시
1) 제작연월일 : 2016-02-16
2) 제작자 : 교육지대(주)
3) 이 콘텐츠는 「콘텐츠산업 진흥법」에 따라 최초 제작일부터 5년간 보호됩니다.

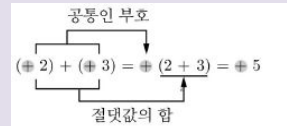
◇ 「콘텐츠산업 진흥법」 외에도 「저작권법」에 의하여 보호되는 콘텐츠의 경우, 그 콘텐츠의 전부 또는 일부를 무단으로 복제하거나 전송하는 것은 콘텐츠산업 진흥법 외에도 저작권법에 의한 법적 책임을 질 수 있습니다.

계산시 참고사항

1. 정수와 유리수의 덧셈

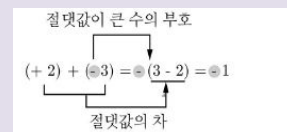
(1) 부호가 같은 두 수의 덧셈

: 두 수의 절댓값의 합에 공통인 부호를 붙인다.



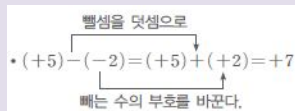
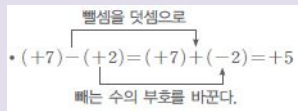
(2) 부호가 다른 두 수의 덧셈

: 두 수의 절댓값의 차에 절댓값이 큰 수의 부호를 붙인다.



2. 정수와 유리수의 뺄셈

빼는 수의 부호를 바꾸어 덧셈으로 고쳐서 계산한다.



3. 어떤 수 구하기

(1) 어떤 수보다 ~만큼 큰 수: (어떤 수) + a

(2) 어떤 수보다 ~만큼 작은 수: (어떤 수) - a

유리수의 덧셈 시

- 분모가 같은 경우
→ 분모는 그대로 두고 분자끼리 계산
- 분모가 다른 경우
→ 분모를 통분하여 계산
- 분수와 소수가 섞여 있는 경우
→ 모두 분수로 고치거나 모두 소수로 고쳐서 계산



정수의 덧셈과 뺄셈

▣ 다음을 계산하여라.

1. $(+3) + (+4)$

2. $(-7) + (-2)$

3. $(+5) + (-10)$

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

5. $(-2) + (+2)$

6. $(+7) - (+4)$

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

8. $(-5) + (+8)$

9. $(-3) + (+9)$

10. $(+4) + (-2)$

11. $(+7) + (-2)$

12. $(+8) + (-7)$

13. $(-10) + (+14)$

14. $(-2) + (-8)$

15. $(-4) + (-2)$

16. $(-5) + (-3)$

17. $(-7) + (-6)$

18. $(-9) + (-7)$

19. $(-11) + (-15)$

20. $(-16) + (-20)$

21. $(-2) - (-7)$

22. $(+7) - (-2)$

23. $(-4) - (+6)$

24. $4 - (+5)$

25. $7 - (+13)$

26. $(+5) + (-2) - (+8)$

27. $-6 + 7 - 9$

28. $(-4) - (+1) + (-5)$

29. $-10 - 5 + 8$

30. $-3 + 8 + 11$

31. $10 - 7 + 1 - 8$

32. $(-15) - (+16) + (+19)$

33. $-8 - 11 + 5 - 16$

34. $(+21) - (-32) - (+18)$

35. $(+10) - (+23) - (-6)$

36. $(-3) + (+4) + (+7)$

37. $(+5) + (-3) + (-9)$

38. $(-8) + (-9) + (+5)$

39. $(+12) + (-10) + (-7)$

40. $(-8) - (-9) - (+5)$



유리수의 덧셈과 뺄셈

■ 다음을 계산하여라.

41. $\left(+\frac{1}{3}\right) + \left(+\frac{1}{4}\right)$

42. $(-0.3) + (-8.7)$

43. $(-3.1) - (+1.6)$

44. $(-2.9) - (+2.7)$

45. $(-1.3) - \left(-\frac{13}{8}\right)$

46. $(-0.9) - (+2.4)$

47. $\left(-\frac{1}{4}\right) + \left(-\frac{2}{3}\right)$

48. $(+10.7) + (-3.2)$

49. $\left(+\frac{10}{3}\right) - \left(-\frac{1}{2}\right)$

50. $\left(+\frac{8}{7}\right) - \left(-\frac{3}{4}\right)$

51. $(+2.5) - \left(+\frac{3}{2}\right)$

52. $(+1.2) - \left(+\frac{15}{4}\right)$

53. $\left(+\frac{1}{4}\right) - (+0.8)$

54. $\left(+\frac{7}{3}\right) - (+1.5)$

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

56. $\left(-\frac{1}{4}\right) + \left(+\frac{1}{20}\right)$

57. $(+5) + (-1.8)$

58. $\frac{7}{6} - \frac{1}{3} + \frac{1}{2} - \frac{3}{4}$

59. $\frac{2}{5} + \frac{4}{5} - \frac{9}{5}$

60. $-\frac{1}{2} + \frac{1}{3} - \frac{5}{6}$

61. $-3 - 0.5 + 1.6$

62. $-5.2 + 4 - 0.5 - 1.3$

63. $-4 + 5 - \frac{1}{3} + \frac{1}{6}$

64. $-\frac{1}{5} - \frac{7}{2} + \frac{3}{10} + \frac{4}{5}$

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

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

67. $\left(-\frac{3}{14}\right)-\left(-\frac{1}{2}\right)+\left(+\frac{4}{7}\right)$

68. $\left(-\frac{3}{8}\right)+(-2)-\left(-\frac{5}{12}\right)$

69. $(+1.2)+(-0.3)+(+0.4)$

70. $(-0.7)-(+0.5)-(+1.3)$

71. $(-3.6)+(-7.2)+(-10)$

72. $(+3.5)-(-2.9)+(-4.3)$

73. $(+5)+(-2.5)+(-0.6)$

74. $(+0.4)+\left(-\frac{1}{2}\right)+(+1.1)$

75. $\left(-\frac{3}{4}\right)-\left(-\frac{2}{5}\right)-(+0.3)$

76. $\left(-\frac{3}{5}\right)+(-3)-(-0.9)$

77. $\left(-\frac{2}{7}\right)+(-1)-\left(+\frac{5}{7}\right)$

78. $\frac{1}{6}+\frac{5}{6}-\frac{7}{6}$

79. $-4-0.7+2.3$

80. $-3+7-\frac{1}{2}+\frac{3}{4}$

81. $(+3.5)+(+6)+(-5.5)$

82. $-\frac{1}{2}+\left(-\frac{2}{3}\right)+\left(-\frac{1}{6}\right)$

83. $\frac{1}{3}+\left(-\frac{1}{4}\right)+\left(-\frac{11}{12}\right)$

84. $\left(-\frac{5}{12}\right)+\left(+\frac{1}{8}\right)+\left(+\frac{5}{24}\right)$

85. $\left(+\frac{2}{3}\right)+(-2)+\left(+\frac{7}{3}\right)$

86. $(+8)+\left(-\frac{4}{5}\right)+\left(-\frac{1}{5}\right)$

87. $(+1.5)+(-3.4)+(+2.9)$

88. $(-4)+(+1.7)+(-3.5)$

89. $(+1.4)-(-3.5)+(-2)$

90. $\left(+\frac{1}{7}\right)+\left(+\frac{1}{2}\right)-\left(-\frac{9}{14}\right)$

91. $\left(+\frac{7}{3}\right)-\left(+\frac{1}{3}\right)-\left(-\frac{2}{3}\right)$

92. $\left(+\frac{2}{3}\right)-\left(-\frac{1}{2}\right)-\left(-\frac{1}{6}\right)$

93. $\left(+\frac{1}{6}\right)+\left(-\frac{5}{2}\right)+\left(+\frac{2}{3}\right)$

94. $\frac{5}{8}+\frac{2}{3}-\frac{7}{12}$

95. $-\frac{5}{2}+\frac{3}{4}-\frac{3}{20}$

96. $\left(-\frac{5}{7}\right)+\left(-\frac{7}{2}\right)+\left(+\frac{5}{14}\right)$

97. $\left(-\frac{1}{2}\right)+(+0.3)+\left(-\frac{2}{5}\right)$

101. -6보다 2만큼 작은 수

102. 8보다 -3만큼 작은 수

103. +2보다 $+\frac{1}{2}$ 작은 수

104. -3보다 +0.9작은 수

105. $\frac{3}{10}$ 보다 $-\frac{1}{2}$ 만큼 큰 수106. $-\frac{4}{5}$ 보다 $\frac{7}{5}$ 만큼 작은 수107. $+\frac{5}{8}$ 보다 $-\frac{1}{4}$ 만큼 큰 수

108. -7.3보다 +2.9만큼 큰 수

109. $+\frac{5}{2}$ 보다 -0.8만큼 큰 수110. $-\frac{2}{5}$ 보다 -3작은 수

어떤 수 구하기

■ 다음을 구하여라.

98. -3보다 +2만큼 큰 수

99. -3보다 5만큼 큰 수

100. 9보다 -4만큼 큰 수

111. -1.2 보다 $+0.4$ 작은 수

112. -0.7 보다 -0.5 작은 수

113. $+\frac{2}{3}$ 보다 $-\frac{2}{5}$ 작은 수

114. $-\frac{3}{8}$ 보다 $-\frac{1}{4}$ 작은 수

115. -5 보다 $+2$ 만큼 큰 수

116. $+\frac{3}{7}$ 보다 $-\frac{1}{7}$ 만큼 큰 수

117. -2 보다 $+1.2$ 작은 수

118. $+\frac{1}{2}$ 보다 $-\frac{1}{4}$ 작은 수

119. 4 보다 $-\frac{3}{5}$ 만큼 큰 수

120. $\frac{1}{2}$ 보다 $\frac{1}{3}$ 만큼 작은 수

정답 및 해설



1) +7

2) -9

3) -5

4) -4

5) 0

6) +3

7) +7

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

8) +3

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

9) +6

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

10) +2

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

11) +5

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

12) +1

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

13) +4

$\Rightarrow (-10) + (+14) = +(14-10) = +4$

14) -10

$\Rightarrow (-2) + (-8) = -(2+8) = -10$

15) -6

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

16) -8

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

17) -13

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

18) -16

$\Rightarrow (-9) + (-7) = -(9+7) = -16$

19) -26

$\Rightarrow (-11) + (-15) = -(11+15) = -26$

20) -36

$\Rightarrow (-16) + (-20) = -(16+20) = -36$

21) +5

22) +9

23) -10

24) -1

25) -6

26) -5

27) -8

$\Rightarrow -6+7-9 = (-6) + (+7) - (+9)$
 $= (-6) + (+7) + (-9) = -8$

28) -10

29) -7

$\Rightarrow -10-5+8 = (-10) - (+5) + (+8)$
 $= (-10) + (-5) + (+8)$
 $= (-15) + (+8)$
 $= -(15-8) = -7$

30) +16

$\Rightarrow -3+8+11 = (-3) + (+8) + (+11)$
 $= (-3) + (+19)$
 $= +(19-3) = +16$

31) -4

32) -12

$\Rightarrow (-15) - (+16) + (+19)$
 $= (-15) + (-16) + (+19)$
 $= (-31) + (+19)$
 $= -(31-19) = -12$

33) -30

$\Rightarrow -8-11+5-16 = (-8) - (+11) + (+5) - (+16)$
 $= (-8) + (-11) + (+5) + (-16)$
 $= (-8) + (-11) + (-16) + (+5)$
 $= (-35) + (+5)$
 $= -(35-5) = -30$

34) +35

$\Rightarrow (+21) - (-32) - (+18)$
 $= (+21) + (+32) + (-18)$
 $= (+53) + (-18)$
 $= +(53-18) = +35$

35) -7

36) +8

37) -7

38) -12

39) -5

40) -4

41) $+\frac{7}{12}$

42) -9

43) -4.7

$\Rightarrow (-3.1) - (+1.6) = (-3.1) + (-1.6) = -4.7$

44) -5.6

$\Rightarrow (-2.9) - (+2.7) = (-2.9) + (-2.7) = -5.6$

45) $+\frac{13}{40}$

$$\begin{aligned}\Rightarrow (-1.3) - \left(-\frac{13}{8}\right) &= (-1.3) + \left(+\frac{13}{8}\right) = \left(-\frac{13}{10}\right) + \left(+\frac{13}{8}\right) \\ &= \left(-\frac{52}{40}\right) + \left(+\frac{65}{40}\right) = +\frac{13}{40}\end{aligned}$$

46) -3.3

$\Rightarrow (-0.9) - (+2.4) = (-0.9) + (-2.4) = -3.3$

47) $-\frac{11}{12}$

48) $+7.5$

49) $+\frac{23}{6}$

$$\begin{aligned}\Rightarrow \left(+\frac{10}{3}\right) - \left(-\frac{1}{2}\right) &= \left(+\frac{10}{3}\right) + \left(+\frac{1}{2}\right) \\ &= \left(+\frac{20}{6}\right) + \left(+\frac{3}{6}\right) = +\frac{23}{6}\end{aligned}$$

50) $+\frac{53}{28}$

$$\begin{aligned}\Rightarrow \left(+\frac{8}{7}\right) - \left(-\frac{3}{4}\right) &= \left(+\frac{8}{7}\right) + \left(+\frac{3}{4}\right) \\ &= \left(+\frac{32}{28}\right) + \left(+\frac{21}{28}\right) = +\frac{53}{28}\end{aligned}$$

51) $+1$

$$\begin{aligned}\Rightarrow (+2.5) - \left(+\frac{3}{2}\right) &= (+2.5) + \left(-\frac{3}{2}\right) \\ &= \left(+\frac{5}{2}\right) + \left(-\frac{3}{2}\right) = +\frac{2}{2} = +1\end{aligned}$$

52) $-\frac{51}{20}$

$$\begin{aligned}\Rightarrow (+1.2) - \left(+\frac{15}{4}\right) &= (+1.2) + \left(-\frac{15}{4}\right) = \left(+\frac{6}{5}\right) + \left(-\frac{15}{4}\right) \\ &= \left(+\frac{24}{20}\right) + \left(-\frac{75}{20}\right) = -\frac{51}{20}\end{aligned}$$

53) $-\frac{11}{20}$

$$\begin{aligned}\Rightarrow \left(+\frac{1}{4}\right) - (+0.8) &= \left(+\frac{1}{4}\right) + (-0.8) = \left(+\frac{1}{4}\right) + \left(-\frac{4}{5}\right) \\ &= \left(+\frac{5}{20}\right) + \left(-\frac{16}{20}\right) = -\frac{11}{20}\end{aligned}$$

54) $+\frac{5}{6}$

$$\begin{aligned}\Rightarrow \left(+\frac{7}{3}\right) - (+1.5) &= \left(+\frac{7}{3}\right) + (-1.5) = \left(+\frac{7}{3}\right) + \left(-\frac{3}{2}\right) \\ &= \left(+\frac{14}{6}\right) + \left(-\frac{9}{6}\right) = +\frac{5}{6}\end{aligned}$$

55) $+\frac{1}{14}$

56) $-\frac{1}{5}$

57) $+3.2$

58) $+\frac{7}{12}$

59) $-\frac{3}{5}$

$$\begin{aligned}\Rightarrow \frac{2}{5} + \frac{4}{5} - \frac{9}{5} &= \left(+\frac{2}{5}\right) + \left(+\frac{4}{5}\right) - \left(+\frac{9}{5}\right) \\ &= \left(+\frac{6}{5}\right) - \left(+\frac{9}{5}\right) = -\left(\frac{9}{5} - \frac{6}{5}\right) \\ &= -\frac{3}{5}\end{aligned}$$

60) -1

$$\begin{aligned}\Rightarrow -\frac{1}{2} + \frac{1}{3} - \frac{5}{6} &= -\frac{3}{6} + \frac{2}{6} - \frac{5}{6} \\ &= \left(-\frac{3}{6}\right) + \left(+\frac{2}{6}\right) - \left(+\frac{5}{6}\right) \\ &= \left(-\frac{3}{6}\right) + \left(+\frac{2}{6}\right) + \left(-\frac{5}{6}\right) \\ &= -\left(\frac{3}{6} + \frac{5}{6}\right) + \left(+\frac{2}{6}\right) \\ &= \left(-\frac{8}{6}\right) + \left(+\frac{2}{6}\right) = -1\end{aligned}$$

61) -1.9

$$\begin{aligned}\Rightarrow -3 - 0.5 + 1.6 &= (-3) + (-0.5) + (+1.6) \\ &= (-3) + (+1.1) \\ &= -(3 - 1.1) = -1.9\end{aligned}$$

62) -3

$$\begin{aligned}\Rightarrow -5.2 + 4 - 0.5 - 1.3 &= (-5.2) + (+4) - (+0.5) - (+1.3) \\ &= (-5.2) + (-0.5) + (-1.3) + (+4) \\ &= (-7) + (+4) = -(7 - 4) = -3\end{aligned}$$

63) $+\frac{5}{6}$

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

$$64) -\frac{13}{5}$$

$$\begin{aligned}\Rightarrow -\frac{1}{5}-\frac{7}{2}+\frac{3}{10}+\frac{4}{5} &= \left(-\frac{2}{10}\right)-\left(+\frac{35}{10}\right)+\left(+\frac{3}{10}\right)+\left(+\frac{8}{10}\right) \\ &= \left(-\frac{2}{10}\right)+\left(-\frac{35}{10}\right)+\left(+\frac{3}{10}\right)+\left(+\frac{8}{10}\right) \\ &= \left(-\frac{37}{10}\right)+\left(+\frac{11}{10}\right)=\left(-\frac{37}{10}+\frac{11}{10}\right) \\ &= -\frac{26}{10}=-\frac{13}{5}\end{aligned}$$

$$65) +\frac{5}{3}$$

$$\begin{aligned}\Rightarrow \left(+\frac{4}{3}\right)+\left(-\frac{1}{2}\right)-\left(-\frac{5}{6}\right) &= \left(+\frac{4}{3}\right)+\left(-\frac{1}{2}\right)+\left(+\frac{5}{6}\right) \\ &= \left(+\frac{8}{6}\right)+\left(-\frac{3}{6}\right)+\left(+\frac{5}{6}\right) \\ &= \left(+\frac{13}{6}\right)+\left(-\frac{3}{6}\right)=+\frac{10}{6}=+\frac{5}{3}\end{aligned}$$

$$66) -\frac{35}{8}$$

$$\begin{aligned}\Rightarrow \left(-\frac{7}{2}\right)-\left(+\frac{3}{4}\right)-\left(+\frac{1}{8}\right) &= \left(-\frac{7}{2}\right)+\left(-\frac{3}{4}\right)+\left(-\frac{1}{8}\right) \\ &= -\left(\frac{14}{4}+\frac{3}{4}\right)+\left(-\frac{1}{8}\right) \\ &= \left(-\frac{17}{4}\right)+\left(-\frac{1}{8}\right) \\ &= -\left(\frac{34}{8}+\frac{1}{8}\right)=-\frac{35}{8}\end{aligned}$$

$$67) +\frac{6}{7}$$

$$\begin{aligned}\Rightarrow \left(-\frac{3}{14}\right)-\left(-\frac{1}{2}\right)+\left(+\frac{4}{7}\right) &= \left(-\frac{3}{14}\right)+\left(+\frac{1}{2}\right)+\left(+\frac{4}{7}\right) \\ &= +\left(\frac{7}{14}-\frac{3}{14}\right)+\left(+\frac{4}{7}\right) \\ &= \left(+\frac{2}{7}\right)+\left(+\frac{4}{7}\right) \\ &= +\left(\frac{2}{7}+\frac{4}{7}\right)=+\frac{6}{7}\end{aligned}$$

$$68) -\frac{47}{24}$$

$$\begin{aligned}\Rightarrow \left(-\frac{3}{8}\right)+(-2)-\left(-\frac{5}{12}\right) &= \left(-\frac{3}{8}\right)+(-2)+\left(+\frac{5}{12}\right) \\ &= -\left(\frac{3}{8}+\frac{16}{8}\right)+\left(+\frac{5}{12}\right) \\ &= \left(-\frac{19}{8}\right)+\left(+\frac{5}{12}\right) \\ &= -\left(\frac{57}{24}-\frac{10}{24}\right)=-\frac{47}{24}\end{aligned}$$

$$69) +1.3$$

$$\begin{aligned}\Rightarrow (+1.2)+(-0.3)+(+0.4) &= +(1.2-0.3)+(+0.4) \\ &= (+0.9)+(+0.4) \\ &= +(0.9+0.4)=+1.3\end{aligned}$$

$$70) -2.5$$

$$\begin{aligned}\Rightarrow (-0.7)-(+0.5)-(+1.3) &= (-0.7)+(-0.5)+(-1.3) \\ &= (-1.2)+(-1.3) \\ &= -(1.2+1.3)=-2.5\end{aligned}$$

$$71) -20.8$$

$$72) +2.1$$

$$\begin{aligned}\Rightarrow (+3.5)-(-2.9)+(-4.3) &= (+3.5)+(+2.9)+(-4.3) \\ &= +(3.5+2.9)+(-4.3) \\ &= (+6.4)+(-4.3) \\ &= +(6.4-4.3)=+2.1\end{aligned}$$

$$73) +1.9$$

$$74) +1$$

$$\begin{aligned}\Rightarrow (+0.4)+\left(-\frac{1}{2}\right)+(+1.1) &= -\left(\frac{5}{10}-\frac{4}{10}\right)+(+1.1) \\ &= \left(-\frac{1}{10}\right)+(+1.1) \\ &= +\left(\frac{11}{10}-\frac{1}{10}\right) \\ &= +\frac{10}{10}=+1\end{aligned}$$

$$75) -\frac{13}{20}$$

$$\begin{aligned}\Rightarrow \left(-\frac{3}{4}\right)-\left(-\frac{2}{5}\right)-(+0.3) &= \left(-\frac{3}{4}\right)+\left(+\frac{2}{5}\right)+(-0.3) \\ &= -\left(\frac{15}{20}-\frac{8}{20}\right)+(-0.3) \\ &= \left(-\frac{7}{20}\right)+(-0.3) \\ &= -\left(\frac{7}{20}+\frac{6}{20}\right)=-\frac{13}{20}\end{aligned}$$

$$76) -\frac{27}{10}$$

$$\begin{aligned} \Rightarrow & \left(-\frac{3}{5}\right) + (-3) - (-0.9) \\ & = \left(-\frac{3}{5}\right) + (-3) + (+0.9) \\ & = -\left(\frac{3}{5} + \frac{15}{5}\right) + (+0.9) \\ & = \left(-\frac{18}{5}\right) + (+0.9) \\ & = -\left(\frac{36}{10} - \frac{9}{10}\right) = -\frac{27}{10} \end{aligned}$$

$$77) -2$$

$$\begin{aligned} \Rightarrow & \left(-\frac{2}{7}\right) + (-1) - \left(+\frac{5}{7}\right) \\ & = \left(-\frac{2}{7}\right) + (-1) + \left(-\frac{5}{7}\right) \\ & = \left(-\frac{2}{7}\right) + \left(-\frac{5}{7}\right) + (-1) \\ & = (-1) + (-1) = -2 \end{aligned}$$

$$78) -\frac{1}{6}$$

$$\begin{aligned} \Rightarrow & \frac{1}{6} + \frac{5}{6} - \frac{7}{6} = \left(+\frac{1}{6}\right) + \left(+\frac{5}{6}\right) - \left(+\frac{7}{6}\right) \\ & = (+1) - \left(+\frac{7}{6}\right) \\ & = -\left(\frac{7}{6} - 1\right) = -\frac{1}{6} \end{aligned}$$

$$79) -2.4$$

$$\begin{aligned} \Rightarrow & -4 - 0.7 + 2.3 = (-4) - (+0.7) + (+2.3) \\ & = (-4) + (-0.7) + (+2.3) \\ & = (-4) + (2.3 - 0.7) \\ & = (-4) + (+1.6) \\ & = -(4 - 1.6) = -2.4 \end{aligned}$$

$$80) +\frac{17}{4}$$

$$\begin{aligned} \Rightarrow & -3 + 7 - \frac{1}{2} + \frac{3}{4} \\ & = (-3) + (+7) - \left(+\frac{1}{2}\right) + \left(+\frac{3}{4}\right) \\ & = (-3) + (+7) + \left(-\frac{2}{4}\right) + \left(+\frac{3}{4}\right) \\ & = +(7-3) + \left(\frac{3}{4} - \frac{2}{4}\right) \\ & = (+4) + \left(+\frac{1}{4}\right) = \left(+\frac{16}{4}\right) + \left(+\frac{1}{4}\right) = +\frac{17}{4} \end{aligned}$$

$$81) +4$$

$$82) -\frac{4}{3}$$

$$83) -\frac{5}{6}$$

$$84) -\frac{1}{12}$$

$$85) +1$$

$$86) +7$$

$$87) +1$$

$$\begin{aligned} \Rightarrow & (+1.5) + (-3.4) + (+2.9) \\ & = (+1.5) + (+2.9) + (-3.4) \\ & = +(1.5+2.9) + (-3.4) \\ & = (+4.4) + (-3.4) \\ & = +(4.4-3.4) = +1 \end{aligned}$$

$$88) -5.8$$

$$\begin{aligned} \Rightarrow & (-4) + (+1.7) + (-3.5) \\ & = (-4) + (-3.5) + (+1.7) \\ & = -(4+3.5) + (+1.7) \\ & = (-7.5) + (+1.7) \\ & = -(7.5-1.7) = -5.8 \end{aligned}$$

$$89) +2.9$$

$$90) +\frac{9}{7}$$

$$91) +\frac{8}{3}$$

$$92) +\frac{4}{3}$$

$$93) -\frac{5}{3}$$

$$\begin{aligned} \Rightarrow & \left(+\frac{1}{6}\right) + \left(-\frac{5}{2}\right) + \left(+\frac{2}{3}\right) \\ & = \left(+\frac{1}{6}\right) + \left(+\frac{2}{3}\right) + \left(-\frac{5}{2}\right) \\ & = +\left(\frac{1}{6} + \frac{4}{6}\right) + \left(-\frac{5}{2}\right) \\ & = \left(+\frac{5}{6}\right) + \left(-\frac{5}{2}\right) \\ & = -\left(\frac{15}{6} - \frac{5}{6}\right) = -\frac{10}{6} = -\frac{5}{3} \end{aligned}$$

$$94) \frac{17}{24}$$

$$\begin{aligned} \Rightarrow & \frac{5}{8} + \frac{2}{3} - \frac{7}{12} = \left(+\frac{5}{8}\right) + \left(+\frac{2}{3}\right) - \left(+\frac{7}{12}\right) \\ & = \left(+\frac{5}{8}\right) + \left(+\frac{2}{3}\right) + \left(-\frac{7}{12}\right) \\ & = \left(+\frac{15}{24}\right) + \left(+\frac{16}{24}\right) + \left(-\frac{14}{24}\right) = \frac{17}{24} \end{aligned}$$

$$95) -\frac{19}{10}$$

$$\Rightarrow -\frac{5}{2} + \frac{3}{4} - \frac{3}{20} = \left(-\frac{5}{2}\right) + \left(+\frac{3}{4}\right) - \left(+\frac{3}{20}\right)$$

$$= \left(-\frac{5}{2}\right) + \left(+\frac{3}{4}\right) + \left(-\frac{3}{20}\right)$$

$$= \left(-\frac{50}{20}\right) + \left(+\frac{15}{20}\right) + \left(-\frac{3}{20}\right) = -\frac{19}{10}$$

$$96) -\frac{27}{7}$$

$$\Rightarrow \left(-\frac{5}{7}\right) + \left(-\frac{7}{2}\right) + \left(+\frac{5}{14}\right)$$

$$= -\left(\frac{10}{14} + \frac{49}{14}\right) + \left(+\frac{5}{14}\right)$$

$$= \left(-\frac{59}{14}\right) + \left(+\frac{5}{14}\right)$$

$$= -\left(\frac{59}{14} - \frac{5}{14}\right) = -\frac{54}{14} = -\frac{27}{7}$$

$$97) -\frac{3}{5}$$

$$\Rightarrow \left(-\frac{1}{2}\right) + (+0.3) + \left(-\frac{2}{5}\right)$$

$$= \left(-\frac{1}{2}\right) + \left(-\frac{2}{5}\right) + (+0.3)$$

$$= -\left(\frac{5}{10} + \frac{4}{10}\right) + (+0.3)$$

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

$$= -\left(\frac{9}{10} - \frac{3}{10}\right) = -\frac{6}{10} = -\frac{3}{5}$$

$$98) -1$$

$$99) 2$$

$$\Rightarrow -3 + 5 = 2$$

$$100) 5$$

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

$$101) -8$$

$$\Rightarrow -6 - 2 = -8$$

$$102) 11$$

$$\Rightarrow 8 - (-3) = 11$$

$$103) +\frac{3}{2}$$

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

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

$$104) -3.9$$

$$\Rightarrow (-3) - (+0.9) = (-3) + (-0.9)$$

$$= -(3 + 0.9) = -3.9$$

$$105) -\frac{1}{5}$$

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

$$106) -\frac{11}{5}$$

$$\Rightarrow -\frac{4}{5} - \frac{7}{5} = -\frac{11}{5}$$

$$107) +\frac{3}{8}$$

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

$$108) -4.4$$

$$\Rightarrow (-7.3) + (+2.9) = -(7.3 - 2.9) = -4.4$$

$$109) +\frac{17}{10}$$

$$\Rightarrow \left(+\frac{5}{2}\right) + (-0.8) = +\left(\frac{25}{10} - \frac{8}{10}\right) = +\frac{17}{10}$$

$$110) +\frac{13}{5}$$

$$\Rightarrow \left(-\frac{2}{5}\right) - (-3) = \left(-\frac{2}{5}\right) + (+3)$$

$$= +\left(\frac{15}{5} - \frac{2}{5}\right) = +\frac{13}{5}$$

$$111) -1.6$$

$$\Rightarrow (-1.2) - (+0.4) = (-1.2) + (-0.4)$$

$$= -(1.2 + 0.4) = -1.6$$

$$112) -0.2$$

$$\Rightarrow (-0.7) - (-0.5) = (-0.7) + (+0.5)$$

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

$$113) +\frac{16}{15}$$

$$\Rightarrow \left(+\frac{2}{3}\right) - \left(-\frac{2}{5}\right) = \left(+\frac{2}{3}\right) + \left(+\frac{2}{5}\right)$$

$$= +\left(\frac{10}{15} + \frac{6}{15}\right) = +\frac{16}{15}$$

$$114) -\frac{1}{8}$$

$$\Rightarrow \left(-\frac{3}{8}\right) - \left(-\frac{1}{4}\right) = \left(-\frac{3}{8}\right) + \left(+\frac{1}{4}\right)$$

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

$$115) -3$$

$$116) +\frac{2}{7}$$

$$\Rightarrow \left(+\frac{3}{7}\right) + \left(-\frac{1}{7}\right) = +\left(\frac{3}{7} - \frac{1}{7}\right) = +\frac{2}{7}$$

$$117) -3.2$$

$$\Rightarrow (-2) - (+1.2) = (-2) + (-1.2) = -3.2$$

$$118) +\frac{3}{4}$$

$$\Rightarrow \left(+\frac{1}{2}\right)-\left(-\frac{1}{4}\right)=\left(+\frac{2}{4}\right)+\left(+\frac{1}{4}\right)=+\frac{3}{4}$$

$$119) \frac{17}{5}$$

$$\Rightarrow 4+\left(-\frac{3}{5}\right)=\frac{17}{5}$$

$$120) \frac{1}{6}$$

$$\Rightarrow \frac{1}{2}-\frac{1}{3}=\frac{3}{6}-\frac{2}{6}=\frac{1}{6}$$