

中1	学習日	単元：正負の数	氏名	得点
数学	/	正負の数の加減法②-2		/10

1 次の計算をなさい。

(1) $(-7) + (+4) + (-2) + (-5) + (+9)$

(2) $-10 - 4 + 5$

(3) $-3 + 6 - (-1)$

(4) $4 - 8 + 3 - 9$

(5) $-10 - 3 + 5 + 16 - 4$

(6) $-18 + 3 + (-16) - (-25)$

(7) $-1 + (-3.1) + 4.5 - (-3)$

(8) $-17 - (-25) + (-14) + 5$

(9) $\frac{1}{4} + \frac{1}{2} - \frac{1}{12}$

(10) $\frac{3}{5} - \frac{3}{2} + \frac{3}{10} - \frac{1}{4}$

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$$(1) \quad (-7) + (+4) + (-2) + (-5) + (+9) \\ = (4+9) - (7+2+5) = 13 - 14 = -1$$

$$(2) \quad -10 - 4 + 5 = -14 + 5 = -9$$

$$(3) \quad -3 + 6 - (-1) \\ = -3 + (6+1) = -3 + 7 = 4$$

$$(4) \quad 4 - 8 + 3 - 9 \\ = 7 - 17 = -10$$

$$(5) \quad -10 - 3 + 5 + 16 - 4 \\ = 21 - 17 = 4$$

$$(6) \quad -18 + 3 + (-16) - (-25) \\ = -18 + 3 - 16 + 25 \\ = 28 - 34 = -6$$

$$(7) \quad -1 + (-3.1) + 4.5 - (-3) \\ = -1 - 3.1 + 4.5 + 3 \\ = 7.5 - 4.1 = 3.4$$

$$(8) \quad -17 - (-25) + (-14) + 5 \\ = -17 + 25 - 14 + 5 \\ = 30 - 31 = -1$$

$$(9) \quad \frac{1}{4} + \frac{1}{2} - \frac{1}{12} \\ = \frac{3}{12} + \frac{6}{12} - \frac{1}{12} = \frac{9}{12} - \frac{1}{12} = \frac{8}{12} = \frac{2}{3}$$

$$(10) \quad \frac{3}{5} - \frac{3}{2} + \frac{3}{10} - \frac{1}{4} \\ = \frac{12}{20} + \frac{6}{20} - \frac{30}{20} - \frac{5}{20} \\ = \frac{18}{20} - \frac{35}{20} = -\frac{17}{20}$$