

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②-1		/10

1 次の計算をなさい。

(1)  $(-8) + (+6) + (-3) + (-5) + (+8)$

(2)  $-7 - 4 + 9$

(3)  $-1 + 6 - (-4)$

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

(5)  $-7 - 3 + 5 + 3 - 4$

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

(7)  $-5 + (-2.1) + 4.6 - (-1)$

(8)  $-14 - (-29) + (-36) + 12$

(9)  $\frac{1}{3} + \frac{1}{5} - \frac{1}{15}$

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

1

$$(1) \quad (-8) + (+6) + (-3) + (-5) + (+8) \\ = (6+8) - (8+3+5) = 14 - 16 = -2$$

$$(2) \quad -7 - 4 + 9 = -11 + 9 = -2$$

$$(3) \quad -1 + 6 - (-4) \\ = -1 + (10) = 9$$

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

$$(5) \quad -7 - 3 + 5 + 3 - 4 \\ = 8 - 14 = -6$$

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

$$(7) \quad -5 + (-2.1) + 4.6 - (-1) \\ = -5 - 2.1 + 4.6 + 1 \\ = 5.6 - 7.1 = -1.5$$

$$(8) \quad -14 - (-29) + (-36) + 12 \\ = -14 + 29 - 36 + 12 \\ = 41 - 50 = -9$$

$$(9) \quad \frac{1}{3} + \frac{1}{5} - \frac{1}{15} \\ = \frac{5}{15} + \frac{3}{15} - \frac{1}{15} = \frac{8}{15} - \frac{1}{15} = \frac{7}{15}$$

$$(10) \quad \frac{4}{3} - \frac{7}{2} + \frac{1}{6} - \frac{2}{3} \\ = \frac{8}{6} + \frac{1}{6} - \frac{21}{6} - \frac{4}{6} \\ = \frac{9}{6} - \frac{25}{6} = -\frac{16}{6} = -\frac{8}{3}$$