

夏休み自主学习プリント 2回目 (解答と解説)

【解答】 (1) $-3, -2, -1, +1, +2, +3$ (2) 3 (3) 9 (4) -9 (5) 19

(6) -6 (7) 14 (8) $4x+6$ (9) $11x+12$ (10) 197 個

(1) $-3, -2, -1, +1, +2, +3$

(2) $23 + (-19) - 13 - (-12) = 23 - 19 - 13 + 12 = 3$

(3) $7 - 13 + 15 = 7 + 15 - 13$
 $= 22 - 13$
 $= 9$

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

(5) $-8 - (-3) \times 9 = -8 - (-27) = -8 + 27 = 19$

(6) $-6^2 \div 4 - (-3) = -36 \div 4 + 3 = -9 + 3 = -6$

(7) $2a + 8 = 2 \times 3 + 8 = 6 + 8 = 14$

(8) $(7x + 2) - (3x - 4) = 7x + 2 - 3x + 4 = 7x - 3x + 2 + 4 = 4x + 6$

(9) $5(x + 3) + 3(2x - 1) = 5x + 15 + 6x - 3 = 5x + 6x + 15 - 3 = 11x + 12$

(10) 200個とのちがいの合計は

$$(-18) + (+12) + (+4) + (-12) + (-6) + (+2) = -18$$

よって、6日間の売り上げ個数の合計は

$$200 \times 6 + (-18) = 1182 \text{ (個)}$$

したがって、1日の売り上げ個数の平均は

$$1182 \div 6 = 197 \text{ (個)}$$