

夏休み自主学習プリント 5回目 (解答と解説)

【解答】 (1) 2400円 (2) -3 (3) -1 (4) -3 (5) 3 (6) $9a-10$ (7) $3a-5$
(8) $-12a$ (9) $-3a+17$ (10) $(4+8n)$ 個

(1) $3000 \times \frac{80}{100} = 2400$ ㊦ 2400円

(2) $(-8) - (-5) = (-8) + (+5) = -3$

(3) $-3 - (-10) + (-8) = -3 + 10 - 8$
 $= -3 - 8 + 10$
 $= -11 + 10$
 $= -1$

(4) $(+15) \div (-5) = -(15 \div 5)$
 $= -3$

(5) $-3^2 - (-2)^2 \times (-3) = -9 - 4 \times (-3) = -9 - (-12) = -9 + 12 = 3$

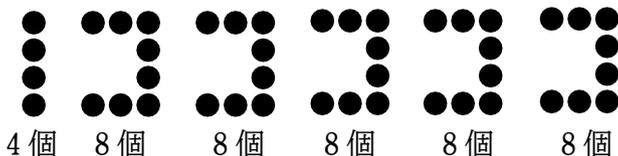
(6) $13a - 1 - 4a - 9 = 13a - 4a - 1 - 9 = (13-4)a + (-1-9) = 9a - 10$

(7) $(7a - 4) - (4a + 1) = 7a - 4 - 4a - 1 = 7a - 4a - 4 - 1 = 3a - 5$

(8) $28 \times \left(-\frac{3}{7}a\right) = 28 \times \left(-\frac{3}{7}\right) \times a = -12a$

(9) $4(3a + 2) - 3(5a - 3) = 12a + 8 - 15a + 9$
 $= 12a - 15a + 8 + 9$
 $= -3a + 17$

(10) 基石の個数を下の図のように数える。



$4 + 8 \times n = 4 + 8n$ (個)