

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

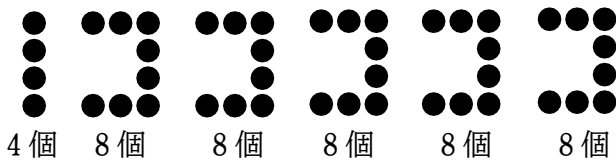
(6)  $13a - 1 - 4a - 9 = 13a - 4a - 1 - 9 = (13-4)a + (-1-9) = 9a - 10$

(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)