

夏休み自主学習プリント 22回目 (解答と解説)

【解答】 (1) $(2a + 2b)$ cm (2) 7 (3) 1 (4) $\frac{16}{81}$ (5) -21 (6) 0

(7) $4a + 79$ (8) $36x$ (9) $\frac{-11x - 1}{6}$ (10) $5a - 4 = 26$

(1) $a \times 2 + b \times 2 = 2a + 2b$ (cm)

(2) $(+8) + (-1) = +(8 - 1)$
 $= +7$

(3) $5 - 8 + 4 = 5 + 4 - 8$
 $= 9 - 8$
 $= 1$

(4) $\left(-\frac{2}{3}\right)^4 = \left(-\frac{2}{3}\right) \times \left(-\frac{2}{3}\right) \times \left(-\frac{2}{3}\right) \times \left(-\frac{2}{3}\right) = \frac{16}{81}$

(5) $15 \div (-5) - (-6) \times (-3) = -3 - 18 = -21$

(6) $7y - 7y = (7 - 7)y = 0$

(7) $(35a + 62) - (31a - 17) = 35a + 62 - 31a + 17 = 35a - 31a + 62 + 17 = 4a + 79$

(8) $12x \times 3 = 12 \times x \times 3 = 12 \times 3 \times x = 36x$

(9) $x - \frac{5x - 1}{2} - \frac{x + 2}{3} = \frac{6x}{6} - \frac{3(5x - 1)}{6} - \frac{2(x + 2)}{6} = \frac{6x - 3(5x - 1) - 2(x + 2)}{6}$
 $= \frac{6x - 15x + 3 - 2x - 4}{6} = \frac{6x - 15x - 2x + 3 - 4}{6} = \frac{-11x - 1}{6}$

(10) $a \times 5 - 4 = 26$

すなわち $5a - 4 = 26$