



1. 次の計算をなさい。

$$(1) \quad (-2)^2 - 3 \\ 4 - 3 = 1$$

$$(2) \quad (3 - (-5))^2 - 4 \\ (3 + 5)^2 - 4 = 64 - 4 = 60$$

$$(3) \quad (-3)^3 + 10 \\ -27 + 10 = -17$$

$$(4) \quad (6 - 4)^2 \times (-1) \\ 2^2 \times (-1) = -4$$

$$(5) \quad (-1)^2 \times 5 - 3^2 \\ 1 \times 5 - 9 = -4$$

$$(6) \quad \left(\frac{5}{4} - \frac{1}{2}\right) \times 8 \\ \left(\frac{5-2}{4}\right) \times 8 = \frac{24}{4} = 6$$

$$(7) \quad (-3)^3 + (-2)^3 \\ -27 - 8 = -35$$

$$(8) \quad (7 - (-3)) \div 2 + 1 \\ (7 + 3) \times \frac{1}{2} + 1 = 5 + 1 = 6$$

$$(9) \quad \left[\frac{3}{5} + \left(-\frac{1}{5}\right)\right]^2 \\ \left(\frac{3-1}{5}\right)^2 = \left(\frac{2}{5}\right)^2 = \frac{4}{25}$$

$$(10) \quad (-4 + 6) \times (3 - (-1)) \\ 2 \times (3 + 1) = 2 \times 4 = 8$$

$$(11) \quad 4 \times [(-2)^2 - 3] \\ 4 \times (4 - 3) = 4 \times 1 = 4$$

$$(12) \quad \frac{7}{3} - \left(\frac{2}{3} \times (-3)\right) \\ \frac{7}{3} - (-2) = \frac{7}{3} + 2 = \frac{7+6}{3} = \frac{13}{3}$$

$$(13) \quad (3.6 - (-1.4)) \div 2 \\ (3.6 + 1.4) \times \frac{1}{2} = \frac{5}{2}$$

$$(14) \quad [(4 - (-2)) \div 3] + 7 \\ \left[(4 + 2) \times \frac{1}{3}\right] + 7 = 2 + 7 = 9$$

$$(15) \quad (5 - 2) \times [(-3)^2 - 4] \\ 3 \times (9 - 4) = 3 \times 5 = 15$$

(1) 1	(2) 60	(3) -17
(4) -4	(5) -4	(6) 6
(7) -35	(8) 6	(9) $\frac{4}{25}$
(10) 8	(11) 4	(12) $\frac{13}{3}$
(13) $\frac{5}{2}$	(14) 9	(15) 15