



1. 次の計算をなさい。

(1) $\frac{5}{8}x^3y \div \left(-\frac{2}{3}xy^2\right) \times (12y)$

(2) $(x^2 + 3x - 4) - (2x^2 - x + 5)$

(3) $3xy \times (-4z)$

(4) $(-3a)^2 \div (-a \times a)$

(5) $-\frac{2}{3}(5x + 6y - 3)$

(6) $\frac{3x - 2y}{4} - \frac{x + 5y}{6} + \frac{2x - 3y}{3}$

(7) $3mn \times 2m^2n^3$

(8) $\frac{5a + 2b}{5} - \frac{2a - 3b}{10}$

(9) $-3x^4y^2 \div \frac{3}{2}x^2y$

(10) $\frac{2}{5}(7x - 3y) - \frac{1}{4}(2x + 8y)$

(11) $3a - \frac{2}{3}a + 5b - \frac{3}{5}b$

(12) $7x^2y \div -\frac{7}{3}xy$

(13) $\frac{4a^3b^2}{-2ab}$

(14) $\frac{2a - 3b + 5}{8} - \frac{a + 4b - 2}{6}$

(15) $4(2x^2 - 3x + 1) - 2(3x - 2)$

(16) $\frac{1}{3}(9x - 6y) - 4(2x + y)$

(1) $-\frac{45}{4}x^2$	(2) $-x^2 + 4x - 9$	(3) $12xyz$
(4) -9	(5) $-\frac{10}{3}x - 4y + 2$	(6) $\frac{15x - 28y}{12}$
(7) $6m^3n^4$	(8) $\frac{8a + 7b}{10}$	(9) $-2x^2y$
(10) $\frac{23}{10}x - \frac{16}{5}y$	(11) $\frac{7}{3}a + \frac{22}{5}b$	(12) $-3x$
(13) $-2a^2b$	(14) $\frac{2a - 25b + 23}{24}$	(15) $8x^2 - 18x + 8$
(16) $-5x - 6y$		