

2年式の計算

_____年 _____組 _____番 氏名 _____

1. 次の計算をなさい。

(1) $(-a)^2 \times 7a$ (奈良) _____

(2) $6a^2 \div 2a$ (鳥取) _____

(3) $6a^2b^3 \div 2ab^2$ (栃木) _____

(4) $28ab^2 \div 7b$ (神奈川) _____

(5) $10ab \div (-2a)$ (岡山) _____

(6) $3a \times (-2a)^2$ (沖縄) _____

(7) $\frac{9x^3y^2}{2} \div \frac{3x^2y}{4}$ (石川) _____

(8) $8xy^2 \div 6y \times 3x$ (青森) _____

(9) $6ab^2 \times (-2a) \div 4ab$ (山形) _____

(10) $24a^3b^3 \div 4ab \div 2b$ (新潟) _____

(11) $2x \times 6x^2y \div 4xy$ (山梨) _____

(12) $(-3a)^2 \times b \div 6a$ (静岡) _____

(13) $6ab^2 \times 2a^2 \div 3ab$ (高知) _____

(14) $12x^3y^2 \times 6x^2y \div (-3xy)^2$ (大分) _____

(15) $\frac{18}{5}a \div (-3b)^2 \times ab^2$ (福井) _____

(16) $2(3a + b) - 5a$ (長崎) _____

(17) $5(2x - y) - 2(3x + y)$ (茨城) _____

(18) $3(x + 2y) + 6(x - y)$ (群馬) _____

(19) $a + 6b - 2(5a - b)$ (東京) _____

(20) $a + 2b - 3(a - b)$ (富山) _____

(21) $a - b - 3(a - 2b)$ (長野) _____

(22) $3(2x + y) - (4x - 5y)$ (滋賀) _____

(23) $5a + 3b - (2a - b)$ (大阪) _____

(24) $3(x + 5y) + 4(2x - 3y)$ (島根) _____

(25) $2(7x - 3y) + (3x + 5y)$ (広島) _____

(26) $(x + 2y - 5) - 2(3x - y - 4)$ (愛媛) _____

(27) $2(x - 4y + 3) + (3x - y - 4)$ (山梨) _____

(28) $3(2a + b) - 2(a - 4b)$ (宮崎) _____

(29) $\frac{1}{3}(x - 3y) - \frac{1}{2}\left(2y - \frac{4}{3}x\right)$ (和歌山) _____

(30) $\frac{3x - 2y}{6} - \frac{2x - y}{9}$ (長崎) _____