

式の計算 単項式乗除 3式Ⅱ 1

年 組 番・氏名

$$\begin{aligned} \textcircled{1} \quad 28a^2b \div (-7ab) \times 5b \\ = -\frac{28a^2b \times 5b}{7ab} \\ = -20ab \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 12a \times (-3b^2) \div (-6ab) \\ = \frac{12a \times 3b^2}{6ab} \\ = 6b \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad -48x^2 \div 8x \div (-2x) \\ = \frac{48x^2}{8x \times 2x} \\ = 3 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad -32x^2y \div 4y \times 3x \\ = -\frac{32x^2y \times 3x}{4y} \\ = -24x^3 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 18xy^2 \div 3xy \times (-5y) \\ = -\frac{18xy^2 \times 5y}{3xy} \\ = -30y^2 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad -24a^2b \div 2a \div 5b \\ = -\frac{24a^2b}{2a \times 5b} \\ = -\frac{12}{5}a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad -6xy^2 \times 9xy \div 3x^2 \\ = -\frac{6xy^2 \times 9xy}{3x^2} \\ = -18y^2 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad (6a)^2 \div 9a \times 3a \\ = \frac{36a^2 \times 3a}{9a} \\ = 12a^2 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 54xy \div 6y \times (-4xy) \\ = -\frac{54xy \times 4xy}{6y} \\ = -36x^2y \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad -48xy \div 8x \times (-7xy) \\ = \frac{48xy \times 7xy}{8x} \\ = 42xy^2 \end{aligned}$$

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$$\begin{aligned} \textcircled{1} \quad 28xy^2 \div 4xy \times (-7y) \\ = -\frac{28xy^2 \times 7y}{4xy} \\ = -49y^2 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad -30xy \div 6x \times 2xy \\ = -\frac{30xy \times 2xy}{6x} \\ = -10xy^2 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad -6xy^2 \times 4xy \div (-3x^2) \\ = \frac{6xy^2 \times 4xy}{3x^2} \\ = 8y^2 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 64x^2 \div (-4x) \div 2x \\ = -\frac{64x^2}{4x \times 2x} \\ = -8 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad -63x^2y \div (-7y) \times 5x \\ = \frac{63x^2y \times 5x}{7y} \\ = 45x^3 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad -45a^2b \div (-9ab) \times 4b \\ = \frac{45a^2b \times 4b}{9ab} \\ = 20ab \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad -42xy^2 \div 6y \times (-3xy) \\ = \frac{42xy \times 3xy}{6y} \\ = 21x^2y \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 12a \times (-6b^2) \div 9ab \\ = -\frac{12a \times 6b^2}{9ab} \\ = -9b \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad -20a^2b \div 4a \div 3b \\ = -\frac{20a^2b}{4a \times 3b} \\ = -\frac{5}{3}a \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad (4a)^2 \div 8a \times (-5a) \\ = -\frac{16a^2 \times 5a}{8a} \\ = -10a^2 \end{aligned}$$

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