

多項式と単項式の除法 1

年 組 番・氏名

$$\begin{aligned} \textcircled{1} \quad & (28a^2b - 14ab) \div 7ab \\ & = 4a - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (30xy^2 + 18xy) \div (-6y) \\ & = -5xy - 3x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (45a^2b - 20ab) \div 5ab \\ & = 9a - 4 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (15xy^2 - 3xy) \div (-3xy) \\ & = -5y + 1 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (24xy^2 + 8xy) \div 4y \\ & = 6xy + 2x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (20a^2b - 4ab) \div 2b \\ & = 10a^2 - 2a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (72a^2b - 8ab) \div (-8ab) \\ & = -9a + 1 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (36xy^2 + 30xy) \div 6xy \\ & = 6y + 5 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (8xy^2 - 28xy) \div (-4xy) \\ & = -2y + 7 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (27a^2b - 18ab) \div 9a \\ & = 3ab - 2b \end{aligned}$$

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多項式と単項式の除法 2

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$$\begin{aligned} \textcircled{1} \quad & (20xy^2 - 8xy) \div 4xy \\ & = 5y - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (24xy^2 + 6xy) \div (-6y) \\ & = -4xy - x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (35a^2b - 10ab) \div 5ab \\ & = 7a - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (42a^2b - 21ab) \div 7ab \\ & = 6a - 3 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (36xy^2 + 8xy) \div (-4y) \\ & = -9xy - 2x \end{aligned}$$

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

$$\begin{aligned} \textcircled{7} \quad & (64a^2b - 40ab) \div (-8b) \\ & = -8a^2 + 5a \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (54xy^2 + 42xy) \div 6xy \\ & = 9y + 7 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (16a^2b - 2ab) \div 2ab \\ & = 8a - 1 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (81a^2b - 27ab) \div (-9a) \\ & = -9ab + 3b \end{aligned}$$

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多項式と単項式の除法 3

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① $(18xy^2 - 3xy) \div 3xy$ = $6y - 1$	② $(54xy^2 + 42xy) \div 6y$ = $9xy + 7x$
③ $(35a^2b - 10ab) \div (-5ab)$ = $-7a + 2$	④ $(36xy^2 - 6xy) \div 6xy$ = $6y - 1$
⑤ $(45a^2b - 27ab) \div 9a$ = $5ab - 3b$	⑥ $(56a^2b - 7ab) \div (-7ab)$ = $-8a + 1$
⑦ $(64a^2b - 16ab) \div 8ab$ = $8a - 2$	⑧ $(28xy^2 + 12xy) \div 4y$ = $7xy + 3x$
⑨ $(36xy^2 - 4xy) \div (-4xy)$ = $-9y + 1$	⑩ $(14a^2b - 2ab) \div 2b$ = $7a^2 - a$

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多項式と単項式の除法 4

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① $(21xy^2 - 6xy) \div (-3xy)$ = $-7y + 2$	② $(24xy^2 + 4xy) \div 4y$ = $6xy + x$
③ $(48xy^2 + 18xy) \div 6x$ = $8y^2 + 3y$	④ $(56a^2b - 7ab) \div (-7ab)$ = $-8a + 1$
⑤ $(27xy^2 - 12xy) \div 3y$ = $9xy - 4x$	⑥ $(8a^2b - 2ab) \div 2ab$ = $4a - 1$
⑦ $(24a^2b - 16ab) \div (-8b)$ = $-3a^2 + 2a$	⑧ $(36xy^2 + 6xy) \div 6xy$ = $6y + 1$
⑨ $(63a^2b - 18ab) \div 9a$ = $7ab - 2b$	⑩ $(30a^2b - 15ab) \div (-5ab)$ = $-6a + 3$

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