

1 次の計算をなさい。

① $4x \div 2$

② $9x \div 3$

③ $8x \div (-4)$

④ $10x \div (-5)$

⑤ $8x \div \frac{4}{5}$

⑥ $12x \div \frac{3}{4}$

⑦ $6x \div \left(-\frac{2}{7}\right)$

⑧ $9x \div \left(-\frac{3}{5}\right)$

⑨ $(4x + 8) \div 2$

⑩ $(12x + 18) \div 3$

⑪ $(10x - 15) \div (-5)$

⑫ $(8x - 16) \div (-4)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad 4x \div 2 \\ &= \frac{\overset{2}{\cancel{4}}x}{\underset{1}{\cancel{2}}} \\ &= 2x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 9x \div 3 \\ &= \frac{\overset{3}{\cancel{9}}x}{\underset{1}{\cancel{3}}} \\ &= 3x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 8x \div (-4) \\ &= \frac{\overset{2}{\cancel{8}}x}{\underset{1}{\cancel{-4}}} \\ &= -2x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 10x \div (-5) \\ &= \frac{\overset{2}{\cancel{10}}x}{\underset{1}{\cancel{-5}}} \\ &= -2x \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 8x \div \frac{4}{5} \\ &= \overset{2}{\cancel{8}}x \times \frac{\overset{5}{\cancel{5}}}{\underset{1}{\cancel{4}}} \\ &= 10x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 12x \div \frac{3}{4} \\ &= \overset{4}{\cancel{12}}x \times \frac{\overset{4}{\cancel{4}}}{\underset{1}{\cancel{3}}} \\ &= 16x \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 6x \div \left(-\frac{2}{7}\right) \\ &= \overset{3}{\cancel{6}}x \times \left(-\frac{\overset{7}{\cancel{7}}}{\underset{1}{\cancel{2}}}\right) \\ &= -21x \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 9x \div \left(-\frac{3}{5}\right) \\ &= \overset{3}{\cancel{9}}x \times \left(-\frac{\overset{5}{\cancel{5}}}{\underset{1}{\cancel{3}}}\right) \\ &= -15x \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad (4x+8) \div 2 \\ &= \frac{\overset{2}{\cancel{4}}x}{\underset{1}{\cancel{2}}} + \frac{\overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}}} \\ &= 2x+4 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad (12x+18) \div 3 \\ &= \frac{\overset{4}{\cancel{12}}x}{\underset{1}{\cancel{3}}} + \frac{\overset{6}{\cancel{18}}}{\underset{1}{\cancel{3}}} \\ &= 4x+6 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad (10x-15) \div (-5) \\ &= \frac{\overset{2}{\cancel{10}}x}{\underset{1}{\cancel{-5}}} + \frac{\overset{3}{\cancel{-15}}}{\underset{1}{\cancel{-5}}} \\ &= -2x+3 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad (8x-16) \div (-4) \\ &= \frac{\overset{2}{\cancel{8}}x}{\underset{1}{\cancel{-4}}} + \frac{\overset{4}{\cancel{-16}}}{\underset{1}{\cancel{-4}}} \\ &= -2x+4 \end{aligned}$$