

1 次の計算をなさい。

①  $4x \div 2$

②  $10x \div 5$

③  $18x \div (-9)$

④  $14x \div (-7)$

⑤  $8x \div \frac{2}{5}$

⑥  $16x \div \frac{4}{9}$

⑦  $6x \div \left(-\frac{3}{7}\right)$

⑧  $9x \div \left(-\frac{3}{5}\right)$

⑨  $(10x + 18) \div 2$

⑩  $(24x + 12) \div 6$

⑪  $(30x - 10) \div (-5)$

⑫  $(9x - 15) \div (-3)$

1 次の計算をなさい。

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

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

$$\begin{aligned} \textcircled{3} \quad 18x \div (-9) \\ &= \frac{\overset{2}{\cancel{18}}x}{\underset{1}{\cancel{-9}}} \\ &= -2x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 14x \div (-7) \\ &= \frac{\overset{2}{\cancel{14}}x}{\underset{1}{\cancel{-7}}} \\ &= -2x \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 8x \div \frac{2}{5} \\ &= 8x \times \frac{\overset{5}{\cancel{5}}}{\underset{1}{\cancel{2}}} \\ &= 20x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 16x \div \frac{4}{9} \\ &= 16x \times \frac{\overset{9}{\cancel{9}}}{\underset{1}{\cancel{4}}} \\ &= 36x \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 6x \div \left(-\frac{3}{7}\right) \\ &= \overset{2}{\cancel{6}}x \times \left(-\frac{\overset{7}{\cancel{7}}}{\underset{1}{\cancel{3}}}\right) \\ &= -14x \end{aligned}$$

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

$$\begin{aligned} \textcircled{9} \quad (10x + 18) \div 2 \\ &= \frac{\overset{5}{\cancel{10}}x}{\underset{1}{\cancel{2}}} + \frac{\overset{9}{\cancel{18}}}{\underset{1}{\cancel{2}}} \\ &= 5x + 9 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad (24x + 12) \div 6 \\ &= \frac{\overset{4}{\cancel{24}}x}{\underset{1}{\cancel{6}}} + \frac{\overset{2}{\cancel{12}}}{\underset{1}{\cancel{6}}} \\ &= 4x + 2 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad (30x - 10) \div (-5) \\ &= \frac{\overset{6}{\cancel{30}}x}{\underset{1}{\cancel{-5}}} + \frac{\overset{2}{\cancel{-10}}}{\underset{1}{\cancel{-5}}} \\ &= -6x + 2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad (9x - 15) \div (-3) \\ &= \frac{\overset{3}{\cancel{9}}x}{\underset{1}{\cancel{-3}}} + \frac{\overset{5}{\cancel{-15}}}{\underset{1}{\cancel{-3}}} \\ &= -3x + 5 \end{aligned}$$