

1 次の計算をなさい。

① $12x \div 3$

② $16x \div 4$

③ $21x \div (-7)$

④ $15x \div (-5)$

⑤ $9x \div \frac{3}{5}$

⑥ $21x \div \frac{7}{8}$

⑦ $4x \div \left(-\frac{2}{3}\right)$

⑧ $6x \div \left(-\frac{3}{4}\right)$

⑨ $(12x + 22) \div 2$

⑩ $(15x + 9) \div 3$

⑪ $(20x - 24) \div (-4)$

⑫ $(6x - 24) \div (-3)$

1 次の計算をなさい。

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

$$\begin{aligned} \textcircled{2} \quad 16x \div 4 \\ &= \frac{\overset{4}{\cancel{16}}x}{\underset{1}{\cancel{4}}} \\ &= 4x \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad 15x \div (-5) \\ &= \frac{\overset{3}{\cancel{15}}x}{\underset{1}{\cancel{-5}}} \\ &= -3x \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 9x \div \frac{3}{5} \\ &= \overset{3}{\cancel{9}}x \times \frac{\underset{1}{\cancel{5}}}{\underset{3}{\cancel{3}}} \\ &= 15x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 21x \div \frac{7}{8} \\ &= \overset{3}{\cancel{21}}x \times \frac{\underset{1}{\cancel{8}}}{\underset{7}{\cancel{7}}} \\ &= 24x \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 4x \div \left(-\frac{2}{3}\right) \\ &= \overset{2}{\cancel{4}}x \times \left(-\frac{\underset{1}{\cancel{3}}}{\underset{2}{\cancel{2}}}\right) \\ &= -6x \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 6x \div \left(-\frac{3}{4}\right) \\ &= \overset{2}{\cancel{6}}x \times \left(-\frac{\underset{1}{\cancel{4}}}{\underset{3}{\cancel{3}}}\right) \\ &= -8x \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad (12x + 22) \div 2 \\ &= \frac{\overset{6}{\cancel{12}}x}{\underset{1}{\cancel{2}}} + \frac{\overset{11}{\cancel{22}}}{\underset{1}{\cancel{2}}} \\ &= 6x + 11 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad (15x + 9) \div 3 \\ &= \frac{\overset{5}{\cancel{15}}x}{\underset{1}{\cancel{3}}} + \frac{\overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}}} \\ &= 5x + 3 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad (20x - 24) \div (-4) \\ &= \frac{\overset{5}{\cancel{20}}x}{\underset{1}{\cancel{-4}}} + \frac{\overset{6}{\cancel{-24}}}{\underset{1}{\cancel{-4}}} \\ &= -5x + 6 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad (6x - 24) \div (-3) \\ &= \frac{\overset{2}{\cancel{6}}x}{\underset{1}{\cancel{-3}}} + \frac{\overset{8}{\cancel{-24}}}{\underset{1}{\cancel{-3}}} \\ &= -2x + 8 \end{aligned}$$