

1 次の計算をなさい。

① $8x \div 2$

② $6x \div 2$

③ $12x \div (-4)$

④ $15x \div (-3)$

⑤ $6x \div \frac{2}{3}$

⑥ $18x \div \frac{6}{7}$

⑦ $9x \div \left(-\frac{3}{4}\right)$

⑧ $8x \div \left(-\frac{4}{9}\right)$

⑨ $(8x + 12) \div 4$

⑩ $(21x + 14) \div 7$

⑪ $(24x - 16) \div (-8)$

⑫ $(8x - 12) \div (-2)$

1 次の計算をなさい。

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

$$\begin{aligned} \textcircled{2} \quad 6x \div 2 \\ &= \frac{\overset{3}{6}x}{\underset{1}{2}} \\ &= 3x \end{aligned}$$

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

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

$$\begin{aligned} \textcircled{5} \quad 6x \div \frac{2}{3} \\ &= \overset{3}{6}x \times \frac{\overset{3}{3}}{\underset{1}{2}} \\ &= 9x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 18x \div \frac{6}{7} \\ &= \overset{3}{18}x \times \frac{\overset{7}{7}}{\underset{1}{6}} \\ &= 21x \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 9x \div \left(-\frac{3}{4}\right) \\ &= \overset{3}{9}x \times \left(-\frac{\overset{4}{4}}{\underset{1}{3}}\right) \\ &= -12x \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 8x \div \left(-\frac{4}{9}\right) \\ &= \overset{2}{8}x \times \left(-\frac{\overset{9}{9}}{\underset{1}{4}}\right) \\ &= -18x \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad (8x + 12) \div 4 \\ &= \frac{\overset{2}{8}x}{\underset{1}{4}} + \frac{\overset{3}{12}}{\underset{1}{4}} \\ &= 2x + 3 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad (21x + 14) \div 7 \\ &= \frac{\overset{3}{21}x}{\underset{1}{7}} + \frac{\overset{2}{14}}{\underset{1}{7}} \\ &= 3x + 2 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad (24x - 16) \div (-8) \\ &= \frac{\overset{3}{24}x}{\underset{1}{-8}} + \frac{\overset{2}{-16}}{\underset{1}{-8}} \\ &= -3x + 2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad (8x - 12) \div (-2) \\ &= \frac{\overset{4}{8}x}{\underset{1}{-2}} + \frac{\overset{6}{-12}}{\underset{1}{-2}} \\ &= -4x + 6 \end{aligned}$$