



【正負の数C11】

3数以上のかけ算わり算

(分数・小数・整数)



⑩仕上げ

・ 次の計算をなさい。

① $(-\frac{8}{5}) \div 12 \times \frac{6}{7}$

③ $(-\frac{1}{6}) \times (-\frac{4}{9}) \div (-\frac{8}{3})$

② $\frac{9}{2} \div (-0.3) \div (-\frac{6}{5})$

④ $3 \div (-15) \times (-4)$





・ 次の計算をなさい。

$$\textcircled{1} \left(-\frac{8}{5}\right) \div 12 \times \frac{6}{7}$$

$$= \left(-\frac{8}{5}\right) \times \frac{1}{12} \times \frac{6}{7}$$

$$= -\left(\frac{\overset{2}{\cancel{8}}}{5} \times \frac{1}{\underset{\substack{\cancel{12}{3} \cancel{4}}{1}}{\times}} \times \frac{\cancel{6}^2}{7}\right)$$

$$= -\frac{4}{35}$$

$$-\frac{4}{35}$$

$$\textcircled{2} \frac{9}{2} \div (-0.3) \div \left(-\frac{6}{5}\right)$$

$$= \frac{9}{2} \div \left(-\frac{3}{10}\right) \div \left(-\frac{6}{5}\right)$$

$$= \frac{9}{2} \times \left(-\frac{10}{3}\right) \times \left(-\frac{5}{6}\right)$$

$$= +\left(\frac{\overset{1}{\cancel{9}}}{2} \times \frac{\overset{5}{\cancel{10}}}{\underset{\substack{\cancel{3}{3} \cancel{1}}{1}}{\times}} \times \frac{\cancel{5}}{\underset{\substack{\cancel{6}{3} \cancel{2}}{1}}{\times}}\right)$$

$$= \frac{25}{2}$$

$$\frac{25}{2}$$

$$\textcircled{3} \left(-\frac{1}{6}\right) \times \left(-\frac{4}{9}\right) \div \left(-\frac{8}{3}\right)$$

$$= \left(-\frac{1}{6}\right) \times \left(-\frac{4}{9}\right) \times \left(-\frac{3}{8}\right)$$

$$= -\left(\frac{\underset{\substack{\cancel{1}{1}}{1}}{1}}{\underset{\substack{\cancel{6}{2} \cancel{3}}{3}}{6}} \times \frac{\overset{1}{\cancel{4}}}{9} \times \frac{\cancel{3}^1}{\underset{\substack{\cancel{8}{2} \cancel{4}}{2}}{8}}\right)$$

$$= -\frac{1}{36}$$

$$-\frac{1}{36}$$

$$\textcircled{4} 3 \div (-15) \times (-4)$$

$$= 3 \times \left(-\frac{1}{15}\right) \times (-4)$$

$$= +\left(\frac{\overset{1}{\cancel{3}}}{1} \times \frac{1}{\underset{\substack{\cancel{15}{5}}{5}}{15}} \times \frac{4}{1}\right)$$

$$= \frac{4}{5}$$

$$\frac{4}{5}$$

