



【正負の数C11】

## 3数以上のかけ算わり算

(分数・小数・整数)



⑪仕上げ

・ 次の計算をなさい。

①  $\frac{7}{12} \div \left(-\frac{21}{20}\right) \times (-9)$

③  $0.1 \div \left(-\frac{3}{5}\right) \div \frac{9}{2}$

②  $\left(-\frac{5}{9}\right) \times \left(-\frac{3}{10}\right) \div \left(-\frac{1}{8}\right)$

④  $\left(-\frac{3}{10}\right) \times \frac{5}{18} \times (-6)$





・ 次の計算をなさい。

$$\textcircled{1} \quad \frac{7}{12} \div \left(-\frac{21}{20}\right) \times (-9)$$

$$= \frac{7}{12} \times \left(-\frac{20}{21}\right) \times (-9)$$

$$= + \left( \frac{\overset{1}{\cancel{7}}}{\underset{3}{\cancel{12}}} \times \frac{\overset{5}{\cancel{20}}}{\underset{3}{\cancel{21}}} \times \frac{\overset{3}{\cancel{9}}}{\underset{1}{\cancel{1}}} \right)$$

$$= 5$$

5

$$\textcircled{2} \quad \left(-\frac{5}{9}\right) \times \left(-\frac{3}{10}\right) \div \left(-\frac{1}{8}\right)$$

$$= \left(-\frac{5}{9}\right) \times \left(-\frac{3}{10}\right) \times \left(-\frac{8}{1}\right)$$

$$= - \left( \frac{\overset{1}{\cancel{5}}}{\underset{3}{\cancel{9}}} \times \frac{\overset{1}{\cancel{3}}}{\underset{2}{\cancel{10}}} \times \frac{\overset{4}{\cancel{8}}}{\underset{1}{\cancel{1}}} \right)$$

$$= -\frac{4}{3}$$

$-\frac{4}{3}$

$$\textcircled{3} \quad 0.1 \div \left(-\frac{3}{5}\right) \div \frac{9}{2}$$

$$= \frac{1}{10} \times \left(-\frac{5}{3}\right) \times \frac{2}{9}$$

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

$$= -\frac{1}{27}$$

$-\frac{1}{27}$

$$\textcircled{4} \quad \left(-\frac{3}{10}\right) \times \frac{5}{18} \times (-6)$$

$$= + \left( \frac{\overset{1}{\cancel{3}}}{\underset{2}{\cancel{10}}} \times \frac{\overset{1}{\cancel{5}}}{\underset{6}{\cancel{18}}} \times \frac{\overset{1}{\cancel{6}}}{\underset{1}{\cancel{1}}} \right)$$

$$= \frac{1}{2}$$

$\frac{1}{2}$

