



# 分数のわり算 15

3つの分数のわり算



日にち：            月            日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad \frac{2}{9} \div \frac{7}{4} \div \frac{16}{21}$$

$$= \frac{2}{9} \times \frac{4}{7} \times \frac{21}{16}$$

$$= \frac{\cancel{2} \times 4 \times \cancel{21}^3}{9 \times \cancel{7} \times \cancel{16}_8}$$

$$= \frac{1 \times \cancel{4}^1 \times \cancel{3}^1}{\cancel{9}_3 \times 1 \times \cancel{8}_2}$$

$$= \frac{1}{6}$$

$$\textcircled{2} \quad \frac{2}{7} \div \frac{4}{5} \div \frac{5}{9}$$

$$= \frac{2}{7} \times \frac{5}{4} \times \frac{9}{5}$$

$$=$$

$$\textcircled{3} \quad \frac{3}{5} \div \frac{9}{8} \div \frac{10}{7}$$

$$=$$

$$\textcircled{4} \quad \frac{5}{6} \div \frac{7}{4} \div \frac{4}{11}$$

$$=$$



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5

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$$\textcircled{1} \quad \frac{2}{9} \div \frac{7}{4} \div \frac{16}{21}$$

$$= \frac{2}{9} \times \frac{4}{7} \times \frac{21}{16}$$

$$= \frac{\overset{1}{\cancel{2}} \times 4 \times \overset{3}{\cancel{21}}}{9 \times \cancel{7}_1 \times \overset{1}{\cancel{16}}_8}$$

$$= \frac{1 \times \cancel{4}_1 \times \overset{1}{\cancel{3}}_3}{\overset{3}{\cancel{9}}_3 \times 1 \times \overset{1}{\cancel{8}}_2}$$

$$= \frac{1}{6}$$

$$\textcircled{2} \quad \frac{2}{7} \div \frac{4}{5} \div \frac{5}{9}$$

$$= \frac{2}{7} \times \frac{5}{4} \times \frac{9}{5}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}_1 \times 9}{7 \times \overset{1}{\cancel{4}}_2 \times \overset{1}{\cancel{5}}_1}$$

$$= \frac{9}{14}$$

$$\textcircled{3} \quad \frac{3}{5} \div \frac{9}{8} \div \frac{10}{7}$$

$$= \frac{3}{5} \times \frac{8}{9} \times \frac{7}{10}$$

$$= \frac{\overset{1}{\cancel{3}} \times \overset{4}{\cancel{8}} \times 7}{5 \times \overset{1}{\cancel{9}}_3 \times \overset{1}{\cancel{10}}_5}$$

$$= \frac{28}{75}$$

$$\textcircled{4} \quad \frac{5}{6} \div \frac{7}{4} \div \frac{4}{11}$$

$$= \frac{5}{6} \times \frac{4}{7} \times \frac{11}{4}$$

$$= \frac{5 \times \overset{1}{\cancel{4}} \times 11}{6 \times 7 \times \overset{1}{\cancel{4}}_1}$$

$$= \frac{55}{42} \left( 1 \frac{13}{42} \right)$$

