



分数のわり算 5

● 分数を分数でわる
(約分あり)



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。)

$$\textcircled{1} \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{\cancel{2}^1 \times 5}{3 \times \cancel{4}_2} = \frac{5}{6}$$

$$\textcircled{2} \quad \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{\cancel{2}^1 \times \cancel{9}^3}{\cancel{3}_1 \times \cancel{8}_4} = \frac{3}{4}$$

$$\textcircled{3} \quad \frac{5}{12} \div \frac{5}{7} = \frac{5}{12} \times \frac{7}{5} =$$

$$\textcircled{4} \quad \frac{9}{10} \div \frac{3}{4} =$$

$$\textcircled{5} \quad \frac{3}{5} \div \frac{9}{11} =$$

$$\textcircled{6} \quad \frac{2}{7} \div \frac{6}{7} =$$

$$\textcircled{7} \quad \frac{6}{7} \div \frac{5}{21} =$$





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$$\textcircled{1} \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{\cancel{2}^1 \times 5}{3 \times \cancel{4}_2} = \frac{5}{6}$$

$$\textcircled{2} \quad \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{\cancel{2}^1 \times \cancel{9}^3}{\cancel{3}_1 \times \cancel{8}_4} = \frac{3}{4}$$

$$\textcircled{3} \quad \frac{5}{12} \div \frac{5}{7} = \frac{5}{12} \times \frac{7}{5} = \frac{\cancel{5}^1 \times 7}{12 \times \cancel{5}_1} = \frac{7}{12}$$

$$\textcircled{4} \quad \frac{9}{10} \div \frac{3}{4} = \frac{9}{10} \times \frac{4}{3} = \frac{\cancel{9}^3 \times \cancel{4}^2}{\cancel{10}_5 \times \cancel{3}_1} = \frac{6}{5} \left(1\frac{1}{5}\right)$$

$$\textcircled{5} \quad \frac{3}{5} \div \frac{9}{11} = \frac{3}{5} \times \frac{11}{9} = \frac{\cancel{3}^1 \times 11}{5 \times \cancel{9}_3} = \frac{11}{15}$$

$$\textcircled{6} \quad \frac{2}{7} \div \frac{6}{7} = \frac{2}{7} \times \frac{7}{6} = \frac{\cancel{2}^1 \times \cancel{7}^1}{\cancel{7}_1 \times \cancel{6}_3} = \frac{1}{3}$$

$$\textcircled{7} \quad \frac{6}{7} \div \frac{5}{21} = \frac{6}{7} \times \frac{21}{5} = \frac{6 \times \cancel{21}^3}{\cancel{7}_1 \times 5} = \frac{18}{5} \left(3\frac{3}{5}\right)$$