



分数のわり算 5

● 分数を分数でわる
(約分あり)

5

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。)

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

$$\textcircled{2} \quad \frac{2}{9} \div \frac{4}{9} = \frac{2}{9} \times \frac{9}{4} =$$

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

$$\textcircled{4} \quad \frac{5}{12} \div \frac{5}{6} =$$

$$\textcircled{5} \quad \frac{12}{25} \div \frac{2}{15} =$$

$$\textcircled{6} \quad \frac{5}{6} \div \frac{11}{12} =$$

$$\textcircled{7} \quad \frac{3}{4} \div \frac{9}{10} =$$



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

$$\textcircled{2} \quad \frac{2}{9} \div \frac{4}{9} = \frac{2}{9} \times \frac{9}{4} = \frac{\cancel{2}^1 \times \cancel{9}^1}{\cancel{9}_1 \times \cancel{4}_2} = \frac{1}{2}$$

$$\textcircled{3} \quad \frac{7}{10} \div \frac{7}{8} = \frac{7}{10} \times \frac{8}{7} = \frac{\cancel{7}^1 \times \cancel{8}^4}{\cancel{10}_5 \times \cancel{7}_1} = \frac{4}{5}$$

$$\textcircled{4} \quad \frac{5}{12} \div \frac{5}{6} = \frac{5}{12} \times \frac{6}{5} = \frac{\cancel{5}^1 \times \cancel{6}^1}{\cancel{12}_2 \times \cancel{5}_1} = \frac{1}{2}$$

$$\textcircled{5} \quad \frac{12}{25} \div \frac{2}{15} = \frac{12}{25} \times \frac{15}{2} = \frac{\cancel{12}^6 \times \cancel{15}^3}{\cancel{25}_5 \times \cancel{2}_1} = \frac{18}{5} \left(3 \frac{3}{5} \right)$$

$$\textcircled{6} \quad \frac{5}{6} \div \frac{11}{12} = \frac{5}{6} \times \frac{12}{11} = \frac{5 \times \cancel{12}^2}{\cancel{6}_1 \times 11} = \frac{10}{11}$$

$$\textcircled{7} \quad \frac{3}{4} \div \frac{9}{10} = \frac{3}{4} \times \frac{10}{9} = \frac{\cancel{3}^1 \times \cancel{10}^5}{\cancel{4}_2 \times \cancel{9}_3} = \frac{5}{6}$$