



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。)

$$\textcircled{1} \quad \frac{4}{5} \div \frac{9}{10} = \frac{4}{5} \times \frac{10}{9} = \frac{4 \times \cancel{10}^2}{\cancel{5}_1 \times 9} =$$

$$\textcircled{2} \quad \frac{4}{9} \div \frac{2}{3} =$$

$$\textcircled{3} \quad \frac{5}{8} \div \frac{3}{4} =$$

$$\textcircled{4} \quad \frac{3}{5} \div \frac{9}{14} =$$

$$\textcircled{5} \quad \frac{4}{21} \div \frac{2}{3} =$$

$$\textcircled{6} \quad \frac{5}{6} \div \frac{7}{9} =$$

$$\textcircled{7} \quad \frac{15}{49} \div \frac{5}{7} =$$



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$$\textcircled{1} \quad \frac{4}{5} \div \frac{9}{10} = \frac{4}{5} \times \frac{10}{9} = \frac{4 \times \cancel{10}^2}{\cancel{5}_1 \times 9} = \frac{8}{9}$$

$$\textcircled{2} \quad \frac{4}{9} \div \frac{2}{3} = \frac{4}{9} \times \frac{3}{2} = \frac{\cancel{4}^2 \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{2}_1} = \frac{2}{3}$$

$$\textcircled{3} \quad \frac{5}{8} \div \frac{3}{4} = \frac{5}{8} \times \frac{4}{3} = \frac{5 \times \cancel{4}^1}{\cancel{8}_2 \times 3} = \frac{5}{6}$$

$$\textcircled{4} \quad \frac{3}{5} \div \frac{9}{14} = \frac{3}{5} \times \frac{14}{9} = \frac{\cancel{3}^1 \times 14}{5 \times \cancel{9}_3} = \frac{14}{15}$$

$$\textcircled{5} \quad \frac{4}{21} \div \frac{2}{3} = \frac{4}{21} \times \frac{3}{2} = \frac{\cancel{4}^2 \times \cancel{3}^1}{\cancel{21}_7 \times \cancel{2}_1} = \frac{2}{7}$$

$$\textcircled{6} \quad \frac{5}{6} \div \frac{7}{9} = \frac{5}{6} \times \frac{9}{7} = \frac{5 \times \cancel{9}^3}{\cancel{6}_2 \times 7} = \frac{15}{14} \left(1 \frac{1}{14} \right)$$

$$\textcircled{7} \quad \frac{15}{49} \div \frac{5}{7} = \frac{15}{49} \times \frac{7}{5} = \frac{\cancel{15}^3 \times \cancel{7}^1}{\cancel{49}_7 \times \cancel{5}_1} = \frac{3}{7}$$

