



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。

$$\textcircled{1} \quad \frac{2}{5} \div \frac{4}{7} =$$

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

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

$$\textcircled{4} \quad \frac{3}{10} \div \frac{5}{9} =$$

$$\textcircled{5} \quad \frac{5}{6} \div \frac{5}{14} =$$

$$\textcircled{6} \quad \frac{3}{8} \div \frac{6}{7} =$$

$$\textcircled{7} \quad \frac{1}{3} \div \frac{2}{7} =$$



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$$\textcircled{1} \quad \frac{2}{5} \div \frac{4}{7} = \frac{2}{5} \times \frac{7}{4} = \frac{\cancel{2}^1 \times 7}{5 \times \cancel{4}_2} = \frac{7}{10}$$

$$\textcircled{2} \quad \frac{4}{9} \div \frac{3}{2} = \frac{4}{9} \times \frac{2}{3} = \frac{4 \times 2}{9 \times 3} = \frac{8}{27}$$

$$\textcircled{3} \quad \frac{7}{10} \div \frac{7}{8} = \frac{7}{10} \times \frac{8}{7} = \frac{\cancel{7}^1 \times \cancel{8}_4}{\cancel{10}_5 \times \cancel{7}_1} = \frac{4}{5}$$

$$\textcircled{4} \quad \frac{3}{10} \div \frac{5}{9} = \frac{3}{10} \times \frac{9}{5} = \frac{3 \times 9}{10 \times 5} = \frac{27}{50}$$

$$\textcircled{5} \quad \frac{5}{6} \div \frac{5}{14} = \frac{5}{6} \times \frac{14}{5} = \frac{\cancel{5}^1 \times \cancel{14}_7}{\cancel{6}_3 \times \cancel{5}_1} = \frac{7}{3} \left(2\frac{1}{3}\right)$$

$$\textcircled{6} \quad \frac{3}{8} \div \frac{6}{7} = \frac{3}{8} \times \frac{7}{6} = \frac{\cancel{3}^1 \times 7}{8 \times \cancel{6}_2} = \frac{7}{16}$$

$$\textcircled{7} \quad \frac{1}{3} \div \frac{2}{7} = \frac{1}{3} \times \frac{7}{2} = \frac{1 \times 7}{3 \times 2} = \frac{7}{6} \left(1\frac{1}{6}\right)$$