



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。)

$$\textcircled{1} \quad \frac{3}{7} \div \frac{9}{14} = \frac{3}{7} \times \frac{14}{9} =$$

$$\textcircled{2} \quad \frac{5}{9} \div \frac{2}{3} =$$

$$\textcircled{3} \quad \frac{3}{4} \div \frac{1}{2} =$$

$$\textcircled{4} \quad \frac{3}{8} \div \frac{7}{48} =$$

$$\textcircled{5} \quad \frac{25}{36} \div \frac{5}{6} =$$

$$\textcircled{6} \quad \frac{5}{8} \div \frac{7}{16} =$$

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





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$$\textcircled{1} \quad \frac{3}{7} \div \frac{9}{14} = \frac{3}{7} \times \frac{14}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{9}}} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 2} = \frac{5}{6}$$

$$\textcircled{3} \quad \frac{3}{4} \div \frac{1}{2} = \frac{3}{4} \times \frac{2}{1} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 1} = \frac{3}{2} \left(1 \frac{1}{2}\right)$$

$$\textcircled{4} \quad \frac{3}{8} \div \frac{7}{48} = \frac{3}{8} \times \frac{48}{7} = \frac{\overset{6}{\cancel{3}} \times \overset{1}{\cancel{48}}}{\underset{1}{\cancel{8}} \times 7} = \frac{18}{7} \left(2 \frac{4}{7}\right)$$

$$\textcircled{5} \quad \frac{25}{36} \div \frac{5}{6} = \frac{25}{36} \times \frac{6}{5} = \frac{\overset{5}{\cancel{25}} \times \overset{1}{\cancel{6}}}{\underset{6}{\cancel{36}} \times \underset{1}{\cancel{5}}} = \frac{5}{6}$$

$$\textcircled{6} \quad \frac{5}{8} \div \frac{7}{16} = \frac{5}{8} \times \frac{16}{7} = \frac{\overset{2}{\cancel{5}} \times \overset{1}{\cancel{16}}}{\underset{1}{\cancel{8}} \times 7} = \frac{10}{7} \left(1 \frac{3}{7}\right)$$

$$\textcircled{7} \quad \frac{15}{49} \div \frac{5}{7} = \frac{15}{49} \times \frac{7}{5} = \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{7}}}{\underset{7}{\cancel{49}} \times \underset{1}{\cancel{5}}} = \frac{3}{7}$$