



## 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。

$$\textcircled{1} \quad \frac{3}{8} \div \frac{9}{16} =$$

$$\textcircled{2} \quad \frac{5}{6} \div \frac{2}{3} =$$

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

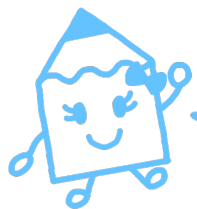
$$\textcircled{4} \quad \frac{3}{7} \div \frac{5}{49} =$$

$$\textcircled{5} \quad \frac{8}{45} \div \frac{4}{5} =$$

$$\textcircled{6} \quad \frac{5}{9} \div \frac{10}{27} =$$

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





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$$\textcircled{1} \quad \frac{3}{8} \div \frac{9}{16} = \frac{3}{8} \times \frac{16}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{16}}}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{9}}} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{5}{6} \div \frac{2}{3} = \frac{5}{6} \times \frac{3}{2} = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 2} = \frac{5}{4} \left(1 \frac{1}{4}\right)$$

$$\textcircled{3} \quad \frac{3}{8} \div \frac{5}{4} = \frac{3}{8} \times \frac{4}{5} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 5} = \frac{3}{10}$$

$$\textcircled{4} \quad \frac{3}{7} \div \frac{5}{49} = \frac{3}{7} \times \frac{49}{5} = \frac{\overset{7}{\cancel{3}} \times \overset{7}{\cancel{49}}}{\underset{1}{\cancel{7}} \times 5} = \frac{21}{5} \left(4 \frac{1}{5}\right)$$

$$\textcircled{5} \quad \frac{8}{45} \div \frac{4}{5} = \frac{8}{45} \times \frac{5}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{5}}}{\underset{9}{\cancel{45}} \times \underset{1}{\cancel{4}}} = \frac{2}{9}$$

$$\textcircled{6} \quad \frac{5}{9} \div \frac{10}{27} = \frac{5}{9} \times \frac{27}{10} = \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{27}}}{\underset{1}{\cancel{9}} \times \underset{2}{\cancel{10}}} = \frac{3}{2} \left(1 \frac{1}{2}\right)$$

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