



## 分数のわり算 5

● 分数を分数でわる  
(約分あり)

14

日にち：            月            日

名まえ

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{6}{7} \div \frac{9}{14} =$$

$$\textcircled{2} \quad \frac{5}{7} \div \frac{2}{3} =$$

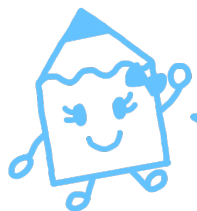
$$\textcircled{3} \quad \frac{5}{8} \div \frac{3}{10} =$$

$$\textcircled{4} \quad \frac{17}{27} \div \frac{5}{8} =$$

$$\textcircled{5} \quad \frac{13}{42} \div \frac{7}{18} =$$

$$\textcircled{6} \quad \frac{15}{16} \div \frac{3}{20} =$$

$$\textcircled{7} \quad \frac{7}{13} \div \frac{6}{7} =$$



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{6}{7} \div \frac{9}{14} = \frac{6}{7} \times \frac{14}{9} = \frac{\overset{2}{\cancel{6}} \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{9}}} = \frac{4}{3} \left(1 \frac{1}{3}\right)$$

$$\textcircled{2} \quad \frac{5}{7} \div \frac{2}{3} = \frac{5}{7} \times \frac{3}{2} = \frac{5 \times 3}{7 \times 2} = \frac{15}{14} \left(1 \frac{1}{14}\right)$$

$$\textcircled{3} \quad \frac{5}{8} \div \frac{3}{10} = \frac{5}{8} \times \frac{10}{3} = \frac{5 \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{8}} \times 3} = \frac{25}{12} \left(2 \frac{1}{12}\right)$$

$$\textcircled{4} \quad \frac{17}{27} \div \frac{5}{8} = \frac{17}{27} \times \frac{8}{5} = \frac{17 \times 8}{27 \times 5} = \frac{136}{135} \left(1 \frac{1}{135}\right)$$

$$\textcircled{5} \quad \frac{13}{42} \div \frac{7}{18} = \frac{13}{42} \times \frac{18}{7} = \frac{13 \times \overset{3}{\cancel{18}}}{\underset{7}{\cancel{42}} \times 7} = \frac{39}{49}$$

$$\textcircled{6} \quad \frac{15}{16} \div \frac{3}{20} = \frac{15}{16} \times \frac{20}{3} = \frac{\overset{5}{\cancel{15}} \times \overset{5}{\cancel{20}}}{\underset{4}{\cancel{16}} \times \underset{1}{\cancel{3}}} = \frac{25}{4} \left(6 \frac{1}{4}\right)$$

$$\textcircled{7} \quad \frac{7}{13} \div \frac{6}{7} = \frac{7}{13} \times \frac{7}{6} = \frac{7 \times 7}{13 \times 6} = \frac{49}{78}$$

