



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。

$$\textcircled{1} \quad \frac{5}{6} \div \frac{25}{42} =$$

$$\textcircled{2} \quad \frac{1}{4} \div \frac{3}{8} =$$

$$\textcircled{3} \quad \frac{1}{6} \div \frac{2}{3} =$$

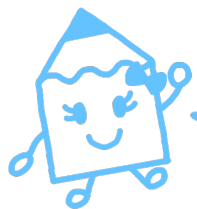
$$\textcircled{4} \quad \frac{4}{5} \div \frac{16}{45} =$$

$$\textcircled{5} \quad \frac{21}{32} \div \frac{3}{4} =$$

$$\textcircled{6} \quad \frac{3}{8} \div \frac{9}{16} =$$

$$\textcircled{7} \quad \frac{21}{32} \div \frac{3}{4} =$$





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。

$$\textcircled{1} \quad \frac{5}{6} \div \frac{25}{42} = \frac{5}{6} \times \frac{42}{25} = \frac{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{42}}}{\underset{1}{\cancel{6}} \times \underset{5}{\cancel{25}}} = \frac{7}{5} \left(1\frac{2}{5}\right)$$

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

$$\textcircled{3} \quad \frac{1}{6} \div \frac{2}{3} = \frac{1}{6} \times \frac{3}{2} = \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 2} = \frac{1}{4}$$

$$\textcircled{4} \quad \frac{4}{5} \div \frac{16}{45} = \frac{4}{5} \times \frac{45}{16} = \frac{\overset{1}{\cancel{4}} \times \overset{9}{\cancel{45}}}{\underset{1}{\cancel{5}} \times \underset{4}{\cancel{16}}} = \frac{9}{4} \left(2\frac{1}{4}\right)$$

$$\textcircled{5} \quad \frac{21}{32} \div \frac{3}{4} = \frac{21}{32} \times \frac{4}{3} = \frac{\overset{7}{\cancel{21}} \times \overset{1}{\cancel{4}}}{\underset{8}{\cancel{32}} \times \underset{1}{\cancel{3}}} = \frac{7}{8}$$

$$\textcircled{6} \quad \frac{3}{8} \div \frac{9}{16} = \frac{3}{8} \times \frac{16}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{16}}}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{9}}} = \frac{2}{3}$$

$$\textcircled{7} \quad \frac{21}{32} \div \frac{3}{4} = \frac{21}{32} \times \frac{4}{3} = \frac{\overset{7}{\cancel{21}} \times \overset{1}{\cancel{4}}}{\underset{8}{\cancel{32}} \times \underset{1}{\cancel{3}}} = \frac{7}{8}$$