



分数のわり算 5

● 分数を分数でわる
(約分あり)

12

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{8} \div \frac{15}{28} =$$

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

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

$$\textcircled{4} \quad \frac{5}{19} \div \frac{3}{2} =$$

$$\textcircled{5} \quad \frac{7}{11} \div \frac{3}{5} =$$

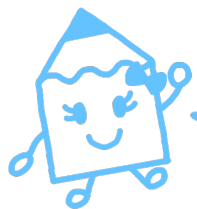
$$\textcircled{6} \quad \frac{10}{27} \div \frac{2}{3} =$$

$$\textcircled{7} \quad \frac{9}{14} \div \frac{3}{8} =$$

⑫ 仕上げ



すらすらぷりんと



分数のわり算5

● 分数を分数でわる
(約分あり)

12

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{8} \div \frac{15}{28} = \frac{3}{8} \times \frac{28}{15} = \frac{\overset{1}{\cancel{3}} \times \overset{7}{\cancel{28}}}{\underset{2}{\cancel{8}} \times \underset{5}{\cancel{15}}} = \frac{7}{10}$$

$$\textcircled{2} \quad \frac{1}{3} \div \frac{3}{4} = \frac{1}{3} \times \frac{4}{3} = \frac{1 \times 4}{3 \times 3} = \frac{4}{9}$$

$$\textcircled{3} \quad \frac{1}{8} \div \frac{3}{4} = \frac{1}{8} \times \frac{4}{3} = \frac{1 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 3} = \frac{1}{6}$$

$$\textcircled{4} \quad \frac{5}{19} \div \frac{3}{2} = \frac{5}{19} \times \frac{2}{3} = \frac{5 \times 2}{19 \times 3} = \frac{10}{57}$$

$$\textcircled{5} \quad \frac{7}{11} \div \frac{3}{5} = \frac{7}{11} \times \frac{5}{3} = \frac{7 \times 5}{11 \times 3} = \frac{35}{33} \left(1 \frac{2}{33} \right)$$

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

$$\textcircled{7} \quad \frac{9}{14} \div \frac{3}{8} = \frac{9}{14} \times \frac{8}{3} = \frac{\overset{3}{\cancel{9}} \times \overset{4}{\cancel{8}}}{\underset{7}{\cancel{14}} \times \underset{1}{\cancel{3}}} = \frac{12}{7} \left(1 \frac{5}{7} \right)$$

