



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。)

$$\textcircled{1} \quad \frac{3}{8} \div \frac{5}{12} = \frac{3}{8} \times \frac{12}{5} =$$

$$\textcircled{2} \quad \frac{5}{8} \div \frac{3}{4} =$$

$$\textcircled{3} \quad \frac{5}{12} \div \frac{1}{3} =$$

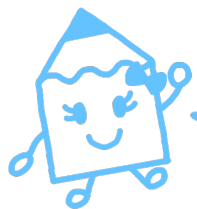
$$\textcircled{4} \quad \frac{4}{7} \div \frac{8}{13} =$$

$$\textcircled{5} \quad \frac{4}{15} \div \frac{1}{6} =$$

$$\textcircled{6} \quad \frac{7}{8} \div \frac{1}{4} =$$

$$\textcircled{7} \quad \frac{8}{25} \div \frac{4}{5} =$$





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。)

$$\textcircled{1} \quad \frac{3}{8} \div \frac{5}{12} = \frac{3}{8} \times \frac{12}{5} = \frac{\cancel{3} \times \cancel{12}^3}{\cancel{8}_2 \times 5} = \frac{9}{10}$$

$$\textcircled{2} \quad \frac{5}{8} \div \frac{3}{4} = \frac{5}{8} \times \frac{4}{3} = \frac{\cancel{5} \times \cancel{4}^1}{\cancel{8}_2 \times 3} = \frac{5}{6}$$

$$\textcircled{3} \quad \frac{5}{12} \div \frac{1}{3} = \frac{5}{12} \times \frac{3}{1} = \frac{\cancel{5} \times \cancel{3}^1}{\cancel{12}_4 \times 1} = \frac{5}{4} \left(1 \frac{1}{4}\right)$$

$$\textcircled{4} \quad \frac{4}{7} \div \frac{8}{13} = \frac{4}{7} \times \frac{13}{8} = \frac{\cancel{4} \times 13}{7 \times \cancel{8}_2} = \frac{13}{14}$$

$$\textcircled{5} \quad \frac{4}{15} \div \frac{1}{6} = \frac{4}{15} \times \frac{6}{1} = \frac{\cancel{4} \times \cancel{6}^2}{\cancel{15}_5 \times 1} = \frac{8}{5} \left(1 \frac{3}{5}\right)$$

$$\textcircled{6} \quad \frac{7}{8} \div \frac{1}{4} = \frac{7}{8} \times \frac{4}{1} = \frac{\cancel{7} \times \cancel{4}^1}{\cancel{8}_2 \times 1} = \frac{7}{2} \left(3 \frac{1}{2}\right)$$

$$\textcircled{7} \quad \frac{8}{25} \div \frac{4}{5} = \frac{8}{25} \times \frac{5}{4} = \frac{\cancel{8} \times \cancel{5}^2}{\cancel{25}_5 \times \cancel{4}_1} = \frac{2}{5}$$