



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。

$$\textcircled{1} \quad \frac{3}{7} \div \frac{15}{28} =$$

$$\textcircled{2} \quad \frac{7}{8} \div \frac{3}{7} =$$

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

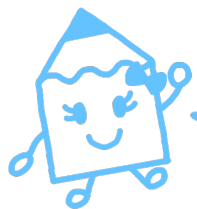
$$\textcircled{4} \quad \frac{3}{17} \div \frac{2}{5} =$$

$$\textcircled{5} \quad \frac{27}{32} \div \frac{3}{4} =$$

$$\textcircled{6} \quad \frac{7}{9} \div \frac{1}{2} =$$

$$\textcircled{7} \quad \frac{12}{25} \div \frac{8}{15} =$$





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$$\textcircled{1} \quad \frac{3}{7} \div \frac{15}{28} = \frac{3}{7} \times \frac{28}{15} = \frac{\overset{1}{\cancel{3}} \times \overset{4}{\cancel{28}}}{\underset{1}{\cancel{7}} \times \underset{5}{\cancel{15}}} = \frac{4}{5}$$

$$\textcircled{2} \quad \frac{7}{8} \div \frac{3}{7} = \frac{7}{8} \times \frac{7}{3} = \frac{7 \times 7}{8 \times 3} = \frac{49}{24} \left(2 \frac{1}{24} \right)$$

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

$$\textcircled{4} \quad \frac{3}{17} \div \frac{2}{5} = \frac{3}{17} \times \frac{5}{2} = \frac{3 \times 5}{17 \times 2} = \frac{15}{34}$$

$$\textcircled{5} \quad \frac{27}{32} \div \frac{3}{4} = \frac{27}{32} \times \frac{4}{3} = \frac{\overset{9}{\cancel{27}} \times \overset{1}{\cancel{4}}}{\underset{8}{\cancel{32}} \times \underset{1}{\cancel{3}}} = \frac{9}{8} \left(1 \frac{1}{8} \right)$$

$$\textcircled{6} \quad \frac{7}{9} \div \frac{1}{2} = \frac{7}{9} \times \frac{2}{1} = \frac{7 \times 2}{9 \times 1} = \frac{14}{9} \left(1 \frac{5}{9} \right)$$

$$\textcircled{7} \quad \frac{12}{25} \div \frac{8}{15} = \frac{12}{25} \times \frac{15}{8} = \frac{\overset{3}{\cancel{12}} \times \overset{3}{\cancel{15}}}{\underset{5}{\cancel{25}} \times \underset{2}{\cancel{8}}} = \frac{9}{10}$$

