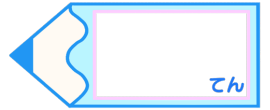


分数のわり算5

● 分数を分数でわる
(約分あり)

16

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

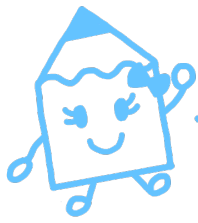
$$\textcircled{1} \quad \frac{5}{8} \div \frac{15}{32} =$$

$$\textcircled{2} \quad \frac{7}{9} \div \frac{3}{4} =$$

$$\textcircled{3} \quad \frac{5}{16} \div \frac{1}{12} =$$

$$\textcircled{4} \quad \frac{17}{27} \div \frac{7}{8} =$$

$$\textcircled{5} \quad \frac{7}{12} \div \frac{14}{15} =$$

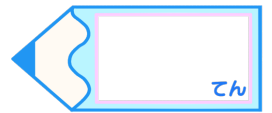


分数のわり算5

● 分数を分数でわる
(約分あり)



目指せ80点!



名まえ _____

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad \frac{5}{8} \div \frac{15}{32} = \frac{5}{8} \times \frac{32}{15} = \frac{\overset{1}{\cancel{5}} \times \overset{4}{\cancel{32}}}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{15}}} = \frac{4}{3} \left(1 \frac{1}{3}\right)$$

$$\textcircled{2} \quad \frac{7}{9} \div \frac{3}{4} = \frac{7}{9} \times \frac{4}{3} = \frac{7 \times 4}{9 \times 3} = \frac{28}{27} \left(1 \frac{1}{27}\right)$$

$$\textcircled{3} \quad \frac{5}{16} \div \frac{1}{12} = \frac{5}{16} \times \frac{12}{1} = \frac{\underset{4}{\cancel{16}} \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{1}}} = \frac{15}{4} \left(3 \frac{3}{4}\right)$$

$$\textcircled{4} \quad \frac{17}{27} \div \frac{7}{8} = \frac{17}{27} \times \frac{8}{7} = \frac{17 \times 8}{27 \times 7} = \frac{136}{189}$$

$$\textcircled{5} \quad \frac{7}{12} \div \frac{14}{15} = \frac{7}{12} \times \frac{15}{14} = \frac{\overset{1}{\cancel{7}} \times \overset{5}{\cancel{15}}}{\underset{4}{\cancel{12}} \times \underset{2}{\cancel{14}}} = \frac{5}{8}$$