



分数のかけ算⑦

◎ 真分数と帯分数の積



日にち： 月 日

名まえ

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{5}{4} \times 1\frac{1}{3} =$$

$$\textcircled{2} \quad \frac{5}{8} \times \frac{9}{10} =$$

$$\textcircled{3} \quad 1\frac{1}{4} \times \frac{8}{15} =$$

$$\textcircled{4} \quad \frac{8}{9} \times \frac{1}{12} =$$

$$\textcircled{5} \quad \frac{14}{11} \times 1\frac{1}{7} =$$

$$\textcircled{6} \quad 1\frac{1}{2} \times \frac{5}{7} =$$

$$\textcircled{7} \quad \frac{3}{4} \times \frac{5}{2} =$$



分数のかけ算 7

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{5}{4} \times 1\frac{1}{3} = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 3} = \frac{5 \times 1}{1 \times 3} = \frac{5}{3} \left(1\frac{2}{3} \right)$$

$$\textcircled{2} \quad \frac{5}{8} \times \frac{9}{10} = \frac{\overset{1}{\cancel{5}} \times 9}{8 \times \underset{2}{\cancel{10}}} = \frac{1 \times 9}{8 \times 2} = \frac{9}{16}$$

$$\textcircled{3} \quad 1\frac{1}{4} \times \frac{8}{15} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{3}{\cancel{15}}} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{4} \quad \frac{8}{9} \times \frac{1}{12} = \frac{\overset{2}{\cancel{8}} \times 1}{9 \times \underset{3}{\cancel{12}}} = \frac{2 \times 1}{9 \times 3} = \frac{2}{27}$$

$$\textcircled{5} \quad \frac{14}{11} \times 1\frac{1}{7} = \frac{\overset{2}{\cancel{14}} \times 9}{11 \times \underset{1}{\cancel{7}}} = \frac{2 \times 9}{11 \times 1} = \frac{18}{11} \left(1\frac{7}{11} \right)$$

$$\textcircled{6} \quad 1\frac{1}{2} \times \frac{5}{7} = \frac{3 \times 5}{2 \times 7} = \frac{15}{14} \left(1\frac{1}{14} \right)$$

$$\textcircled{7} \quad \frac{3}{4} \times \frac{5}{2} = \frac{3 \times 5}{4 \times 2} = \frac{15}{8} \left(1\frac{7}{8} \right)$$

