



## 分数のかけ算⑦

真分数と帯分数の積



日にち：            月            日

名まえ

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・次の計算をしましょう。

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

$$\textcircled{2} \quad \frac{6}{5} \times \frac{10}{7} =$$

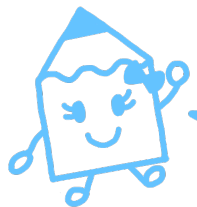
$$\textcircled{3} \quad 3\frac{1}{3} \times \frac{6}{25} =$$

$$\textcircled{4} \quad \frac{7}{4} \times \frac{2}{21} =$$

$$\textcircled{5} \quad \frac{5}{2} \times 1\frac{2}{3} =$$

$$\textcircled{6} \quad 2\frac{2}{5} \times \frac{10}{9} =$$

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



# 分数のかけ算 7

◎ 真分数と帯分数の積

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日にち：      月      日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

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

$$\textcircled{2} \quad \frac{6}{5} \times \frac{10}{7} = \frac{\overset{2}{\cancel{6}} \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 7} = \frac{6 \times 2}{1 \times 7} = \frac{12}{7} \left( 1\frac{5}{7} \right)$$

$$\textcircled{3} \quad 3\frac{1}{3} \times \frac{6}{25} = \frac{\overset{2}{\cancel{10}} \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times \underset{5}{\cancel{25}}} = \frac{2 \times 2}{1 \times 5} = \frac{4}{5}$$

$$\textcircled{4} \quad \frac{7}{4} \times \frac{2}{21} = \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \underset{3}{\cancel{21}}} = \frac{1 \times 1}{2 \times 3} = \frac{1}{6}$$

$$\textcircled{5} \quad \frac{5}{2} \times 1\frac{2}{3} = \frac{5 \times 5}{2 \times 3} = \frac{25}{6} \left( 4\frac{1}{6} \right)$$

$$\textcircled{6} \quad 2\frac{2}{5} \times \frac{10}{9} = \frac{\overset{4}{\cancel{12}} \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{9}}} = \frac{4 \times 2}{1 \times 3} = \frac{8}{3} \left( 2\frac{2}{3} \right)$$

$$\textcircled{7} \quad \frac{2}{7} \times \frac{4}{3} = \frac{2 \times 4}{7 \times 3} = \frac{8}{21}$$

