



## 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。

$$\textcircled{1} \quad \frac{9}{4} \times 1\frac{1}{5} =$$

$$\textcircled{2} \quad 2\frac{2}{7} \times \frac{7}{12} =$$

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

$$\textcircled{4} \quad \frac{8}{7} \times 1\frac{1}{2} =$$

$$\textcircled{5} \quad \frac{8}{15} \times 6\frac{1}{4} =$$

$$\textcircled{6} \quad 1\frac{1}{5} \times \frac{5}{11} =$$

$$\textcircled{7} \quad 3\frac{1}{2} \times \frac{5}{3} =$$



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$$\textcircled{1} \quad \frac{9}{4} \times 1\frac{1}{5} = \frac{\overset{3}{\cancel{9}} \times \overset{2}{\cancel{4}} \times 5}{\cancel{4} \times 5} = \frac{9 \times 3}{2 \times 5} = \frac{27}{10} \left( 2\frac{7}{10} \right)$$

$$\textcircled{2} \quad 2\frac{2}{7} \times \frac{7}{12} = \frac{\overset{2}{\cancel{14}} \times \overset{1}{\cancel{7}}}{\underset{1}{7} \times \underset{3}{\cancel{12}}} = \frac{4 \times 1}{1 \times 3} = \frac{4}{3} \left( 1\frac{1}{3} \right)$$

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

$$\textcircled{4} \quad \frac{8}{7} \times 1\frac{1}{2} = \frac{\overset{4}{\cancel{8}} \times 3}{7 \times \underset{2}{\cancel{2}}} = \frac{4 \times 3}{7 \times 1} = \frac{12}{7} \left( 1\frac{5}{7} \right)$$

$$\textcircled{5} \quad \frac{8}{15} \times 6\frac{1}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{5}{\cancel{25}}}{\underset{3}{\cancel{15}} \times \underset{1}{\cancel{4}}} = \frac{2 \times 5}{3 \times 1} = \frac{10}{3} \left( 3\frac{1}{3} \right)$$

$$\textcircled{6} \quad 1\frac{1}{5} \times \frac{5}{11} = \frac{\overset{1}{\cancel{6}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 11} = \frac{6 \times 1}{1 \times 11} = \frac{6}{11}$$

$$\textcircled{7} \quad 3\frac{1}{2} \times \frac{5}{3} = \frac{7 \times 5}{2 \times 3} = \frac{35}{6} \left( 5\frac{5}{6} \right)$$

