



## 分数のかけ算 5

● 分数同士の積 (約分1回)



日にち：            月            日

名まえ

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{8}{3} \times \frac{1}{12} =$$

$$\textcircled{2} \quad \frac{9}{2} \times \frac{7}{9} =$$

$$\textcircled{3} \quad \frac{5}{4} \times 20 =$$

$$\textcircled{4} \quad \frac{14}{3} \times \frac{5}{7} =$$

$$\textcircled{5} \quad \frac{1}{15} \times \frac{18}{5} =$$

$$\textcircled{6} \quad \frac{2}{9} \times 45 =$$

$$\textcircled{7} \quad \frac{3}{4} \times 32 =$$



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14

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・ 次の計算をしましょう。

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

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

$$\textcircled{3} \quad \frac{5}{4} \times 20 = \frac{5 \times \overset{5}{\cancel{20}}}{\underset{1}{\cancel{4}}} = 5 \times 5 = 25$$

$$\textcircled{4} \quad \frac{14}{3} \times \frac{5}{7} = \frac{\overset{2}{\cancel{14}} \times 5}{3 \times \underset{1}{\cancel{7}}} = \frac{2 \times 5}{3 \times 1} = \frac{10}{3} \left( 3 \frac{1}{3} \right)$$

$$\textcircled{5} \quad \frac{1}{15} \times \frac{18}{5} = \frac{1 \times \overset{6}{\cancel{18}}}{\underset{5}{\cancel{15}} \times 5} = \frac{1 \times 6}{5 \times 5} = \frac{6}{25}$$

$$\textcircled{6} \quad \frac{2}{9} \times 45 = \frac{2 \times \overset{5}{\cancel{45}}}{\underset{1}{\cancel{9}}} = 2 \times 5 = 10$$

$$\textcircled{7} \quad \frac{3}{4} \times 32 = \frac{3 \times \overset{8}{\cancel{32}}}{\underset{1}{\cancel{4}}} = 3 \times 8 = 24$$

