



DEKITA

Cultivate Ability Now!!

テスト 休校対策 6年-2 -1/3

氏名

年 月 日 () 時 分 ~ 時 分

つぎの計算をなさい。

$$5 \times 20 = 100$$

$$\begin{aligned} \textcircled{1} \quad & \frac{1}{4} \times \frac{1}{3} \\ &= \frac{1 \times 1}{4 \times 3} \\ &= \frac{1}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{2}{5} \times \frac{1}{6} \\ &= \frac{\cancel{2}^1 \times 1}{5 \times \cancel{6}_3} \\ &= \frac{1}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{6}{7} \times \frac{7}{3} \\ &= \frac{\cancel{6}^2 \times \cancel{7}_1}{\cancel{7}_1 \times \cancel{3}_1} \\ &= \frac{2}{1} \\ &= 2 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{5}{6} \times \frac{3}{5} \\ &= \frac{\cancel{5}_1 \times \cancel{3}_1}{\cancel{6}_2 \times \cancel{5}_1} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 12 \times \frac{3}{4} \\ &= \frac{\cancel{12}^3 \times 3}{1 \times \cancel{4}_1} \\ &= \frac{9}{1} \\ &= 9 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \frac{5}{8} \times \frac{4}{9} \\ &= \frac{5 \times \cancel{4}_2}{\cancel{8}_4 \times 9} \\ &= \frac{5}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & \frac{7}{10} \times \frac{2}{7} \\ &= \frac{\cancel{7}_1 \times \cancel{2}_1}{\cancel{10}_5 \times \cancel{7}_1} \\ &= \frac{1}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{1}{12} \times 3 \\ &= \frac{1 \times \cancel{3}_1}{\cancel{12}_4 \times 1} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned}
 \textcircled{9} \quad & \frac{7}{8} \times \frac{6}{5} \\
 &= \frac{\cancel{7}^3 \times \cancel{6}_4}{\cancel{8}_4 \times 5} \\
 &= \frac{21}{20} \quad \left(= 1\frac{1}{20} \right)
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{10} \quad & 6 \times \frac{5}{2} \\
 &= \frac{\cancel{6}^3 \times 5}{1 \times \cancel{2}_1} \\
 &= \frac{15}{1} \\
 &= 15
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{11} \quad & \frac{4}{13} \times 2 \\
 &= \frac{4 \times 2}{13 \times 1} \\
 &= \frac{8}{13}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{12} \quad & \frac{2}{3} \times \frac{3}{2} \\
 &= \frac{\cancel{2}^1 \times \cancel{3}_1}{\cancel{3}_1 \times \cancel{2}_1} \\
 &= \frac{1}{1} \\
 &= 1
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{13} \quad & \frac{7}{6} \times \frac{1}{4} \\
 &= \frac{7 \times 1}{6 \times 4} \\
 &= \frac{7}{24}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{14} \quad & \frac{1}{2} \times 14 \\
 &= \frac{1 \times \cancel{14}^7}{\cancel{2}_1 \times 1} \\
 &= \frac{7}{1} \\
 &= 7
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{15} \quad & \frac{8}{15} \times \frac{9}{4} \\
 &= \frac{\cancel{8}^2 \times \cancel{9}_3}{\cancel{15}_5 \times \cancel{4}_1} \\
 &= \frac{6}{5} \quad \left(= 1\frac{1}{5} \right)
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{16} \quad & \frac{3}{5} \times \frac{1}{4} \\
 &= \frac{3 \times 1}{5 \times 4} \\
 &= \frac{3}{20}
 \end{aligned}$$



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$$\begin{aligned} \textcircled{17} \quad & \frac{1}{2} \times \frac{3}{4} \times \frac{2}{3} \\ &= \frac{1 \times \cancel{3} \times \cancel{2}}{2 \times \cancel{4} \times \cancel{3}} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{18} \quad & \frac{7}{6} \times \frac{1}{3} \times \frac{9}{14} \\ &= \frac{\cancel{7} \times 1 \times \cancel{9}^3}{\cancel{2} \times \cancel{3} \times \cancel{14}_2} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{19} \quad & \frac{1}{8} \times \frac{6}{5} \times \frac{4}{15} \\ &= \frac{1 \times \cancel{6}^2 \times \cancel{4}}{\cancel{8}_2 \times 5 \times \cancel{15}_3} \\ &= \frac{1}{25} \end{aligned}$$

$$\begin{aligned} \textcircled{20} \quad & \frac{5}{6} \times \frac{12}{7} \times \frac{3}{5} \\ &= \frac{\cancel{5} \times \cancel{12}^6 \times \cancel{3}}{\cancel{6}_2 \times 7 \times \cancel{5}} \\ &= \frac{6}{7} \end{aligned}$$