

1. 다음을 계산하시오.

$$\left\{4 + \left(\frac{4}{5} - \frac{2}{3}\right)\right\} \times \frac{1}{2} \times 3\frac{1}{4}$$

① $\frac{4}{5}$

② $1\frac{5}{8}$

③ $4\frac{2}{15}$

④ $6\frac{43}{60}$

⑤ $13\frac{13}{30}$

해설

$$\begin{aligned} & \left\{4 + \left(\frac{12}{15} - \frac{10}{15}\right)\right\} \times \frac{1}{2} \times \frac{13}{4} \\ &= \left(4 + \frac{2}{15}\right) \times \frac{1}{2} \times \frac{13}{4} = \frac{62}{15} \times \frac{1}{2} \times \frac{13}{4} \\ &= \frac{403}{60} = 6\frac{43}{60} \end{aligned}$$