

1. 다음 중 계산의 결과가 다른 것은 어느 것입니까?

- ① $1\frac{3}{4} \times 2\frac{1}{7} \div \frac{3}{4}$ ② $1\frac{3}{4} \times 2\frac{1}{7} \times 1\frac{1}{3}$ ③ $2\frac{1}{7} \div \frac{3}{4} \times 1\frac{3}{4}$
④ $1\frac{3}{4} \times 2\frac{1}{7} \div \frac{4}{3}$ ⑤ $1\frac{3}{4} \div \frac{3}{4} \times 2\frac{1}{7}$

해설

- ①, ②, ③, ⑤는 $\frac{7}{4} \times \frac{15}{7} \times \frac{4}{3}$
④ $1\frac{3}{4} \times 2\frac{1}{7} \div \frac{4}{3} = \frac{7}{4} \times \frac{15}{7} \times \frac{3}{4}$

2. 나÷가의 값을 구하시오.

$$\begin{aligned} \text{가} &= \frac{2}{3} \div \frac{1}{27} \\ \text{나} &= 4 \div \frac{2}{11} \end{aligned}$$

- ① $\frac{9}{11}$
- ② $1\frac{2}{9}$
- ③ $1\frac{1}{9}$
- ④ $2\frac{2}{9}$
- ⑤ $2\frac{1}{9}$

해설

$$\text{가} = \frac{2}{3} \div \frac{1}{27} = \frac{2}{3} \times 27 = 18$$

$$\text{나} = 4 \div \frac{2}{11} = 4 \times \frac{11}{2} = 22$$

$$\text{따라서, 나} \div \text{가} = 22 \div 18 = 1\frac{2}{9}$$