

1.  $\frac{5}{6} \div \frac{2}{9}$  를 구하는 과정으로 옳은 것은 어느 것입니까?

① 
$$\begin{array}{r} 5 \\ 6 \overline{) 5} \\ \underline{6} \\ 29 \\ \underline{29} \\ 0 \end{array}$$

④ 
$$\begin{array}{r} 5 \\ 6 \overline{) 5} \\ \underline{6} \\ 29 \\ \underline{29} \\ 0 \end{array}$$

② 
$$\begin{array}{r} 6 \\ 5 \overline{) 6} \\ \underline{5} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

⑤ 
$$\begin{array}{r} 2 \\ 5 \overline{) 2} \\ \underline{5} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

③ 
$$\frac{5}{6} \times \frac{9}{2}$$

2.  $\frac{7}{5} \div \frac{6}{5}$  과 계산 결과가 같은 것을 모두 고르시오.

①  $\frac{5}{7} \div \frac{6}{5}$

②  $6 \div 7$

③  $\frac{7}{5} \times \frac{5}{6}$

④  $7 \div 6$

⑤  $\frac{5}{7} \times \frac{5}{6}$

3. 다음 중 계산한 결과가 자연수가 아닌 것은 어느 것입니까?

①  $\frac{5}{6} \div \frac{1}{6}$

②  $\frac{6}{7} \div \frac{1}{7}$

③  $\frac{4}{5} \div \frac{2}{5}$

④  $\frac{9}{10} \div \frac{3}{10}$

⑤  $\frac{7}{8} \div \frac{2}{8}$

4. 굵기가 일정한 철사  $3\frac{3}{4}$  m 의 무게가  $4\frac{5}{8}$  kg 입니다. 이 철사 1 m 의 무게는 몇 kg 인지 구하시오.

①  $1\frac{1}{6}$  kg

②  $\frac{30}{37}$  kg

③  $1\frac{17}{30}$  kg

④  $1\frac{7}{30}$  kg

⑤  $\frac{5}{6}$  kg

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

6. 계산 결과가 큰 것부터 차례로 기호를 쓴 것을 고르시오.

$$\textcircled{\Gamma} 6 \div \frac{1}{5}$$

$$\textcircled{\text{L}} 7 \div \frac{1}{7}$$

$$\textcircled{\text{C}} 9 \div \frac{1}{4}$$

$$\textcircled{1} \textcircled{\Gamma}, \textcircled{\text{L}}, \textcircled{\text{C}}$$

$$\textcircled{2} \textcircled{\Gamma}, \textcircled{\text{C}}, \textcircled{\text{L}}$$

$$\textcircled{3} \textcircled{\text{L}}, \textcircled{\Gamma}, \textcircled{\text{C}}$$

$$\textcircled{4} \textcircled{\text{L}}, \textcircled{\text{C}}, \textcircled{\Gamma}$$

$$\textcircled{5} \textcircled{\text{C}}, \textcircled{\Gamma}, \textcircled{\text{L}}$$

7. 다음 중 계산의 결과가 다른 것은 어느 것입니까?

①  $2\frac{1}{2} \times 1\frac{3}{5} \div \frac{6}{7}$

②  $1\frac{1}{6} \div \frac{5}{8} \times 2\frac{1}{2}$

③  $\frac{5}{2} \times 1\frac{3}{5} \times 1\frac{1}{6}$

④  $2\frac{1}{2} \div \frac{5}{8} \times \frac{7}{6}$

⑤  $2\frac{1}{2} \div 1\frac{3}{5} \times \frac{6}{7}$

8. 분수의 나눗셈을 하시오.

$$\frac{14}{15} \div \frac{4}{5} \div \frac{2}{7}$$

①  $4\frac{1}{12}$

②  $\frac{1}{3}$

③  $\frac{12}{49}$

④  $\frac{1}{12}$

⑤  $\frac{16}{75}$