

1. 나눗셈의 몫을 분수로 나타내시오.

37 ÷ 12

- ①  $\frac{11}{13}$
- ②  $\frac{12}{37}$
- ③  $1\frac{1}{37}$
- ④  $2\frac{7}{37}$
- ⑤  $3\frac{1}{12}$

해설

$$37 \div 12 = 37 \times \frac{1}{12} = \frac{37}{12} = 3\frac{1}{12}$$

2. 다음 중 몫이 가장 작은 것은 어느 것입니까?

①  $2\frac{3}{4} \div 3$

②  $4\frac{3}{7} \div 4$

③  $1\frac{5}{8} \div 3$

④  $7\frac{1}{8} \div 2$

⑤  $6\frac{3}{5} \div 5$

해설

①  $2\frac{3}{4} \div 3 = \frac{11}{4} \times \frac{1}{3} = \frac{11}{12}$

②  $4\frac{3}{7} \div 4 = \frac{31}{7} \times \frac{1}{4} = \frac{31}{28} = 1\frac{3}{28}$

③  $1\frac{5}{8} \div 3 = \frac{13}{8} \times \frac{1}{3} = \frac{13}{24}$

④  $7\frac{1}{8} \div 2 = \frac{57}{8} \times \frac{1}{2} = \frac{57}{16} = 3\frac{9}{16}$

⑤  $6\frac{3}{5} \div 5 = \frac{33}{5} \times \frac{1}{5} = \frac{33}{25} = 1\frac{8}{25}$

3.  $2\frac{2}{3}$ L의 반의 반은 몇 L입니까?

- ①  $10\frac{2}{3}$ L    ②  $5\frac{1}{3}$ L    ③  $2\frac{2}{3}$ L    ④  $1\frac{1}{3}$ L    ⑤  $2\frac{2}{3}$ L

해설

$$2\frac{2}{3} \div 2 \div 2 = \frac{8}{3} \times \frac{1}{2} \times \frac{1}{2} = \frac{2}{3}(\text{L})$$











































