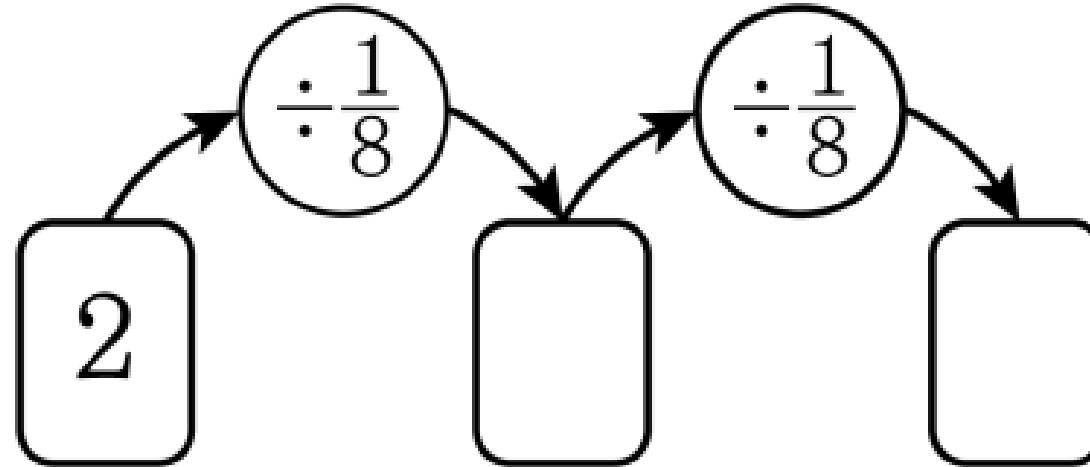


1. 빈 곳에 알맞은 수의 합을 구하시오.



- ① 143
- ② 144
- ③ 145
- ④ 146
- ⑤ 147

2.

다음 중 틀린 것은 어느 것입니까?

$$\textcircled{1} \quad 1\frac{5}{9} \div \frac{7}{5} = 1\frac{1}{9}$$

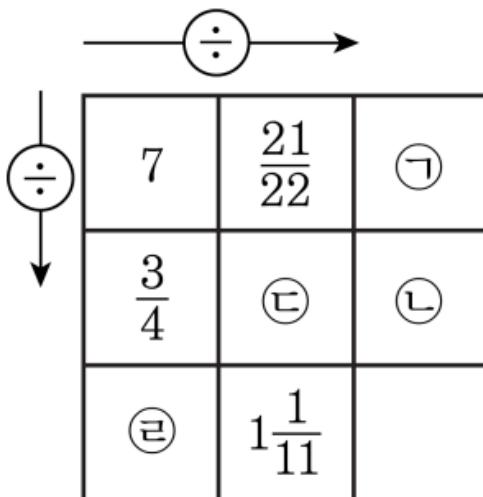
$$\textcircled{3} \quad \frac{5}{24} \div 1\frac{5}{6} = \frac{5}{44}$$

$$\textcircled{5} \quad 5\frac{1}{3} \div 1\frac{3}{7} = 3\frac{11}{15}$$

$$\textcircled{2} \quad 4\frac{9}{14} \div 2\frac{3}{7} = 2\frac{2}{3}$$

$$\textcircled{4} \quad 1\frac{1}{6} \div \frac{5}{6} = 1\frac{2}{5}$$

3. 다음 빈칸에 알맞은 수를 차례대로 구한 것을 고르시오.



- ① ㉠  $7\frac{1}{3}$ , ㉡  $\frac{6}{7}$ , ㉢  $\frac{7}{8}$ , ㉣  $9\frac{1}{3}$       ② ㉠  $7\frac{1}{3}$ , ㉡  $\frac{6}{7}$ , ㉢  $9\frac{1}{3}$ , ㉣  $\frac{7}{8}$   
③ ㉠  $7\frac{1}{3}$ , ㉡  $9\frac{1}{3}$ , ㉢  $\frac{6}{7}$ , ㉣  $\frac{7}{8}$       ④ ㉠  $9\frac{1}{3}$ , ㉡  $7\frac{1}{3}$ , ㉢  $\frac{6}{7}$ , ㉣  $\frac{7}{8}$   
⑤ ㉠  $9\frac{1}{3}$ , ㉡  $\frac{6}{7}$ , ㉢  $\frac{7}{8}$ , ㉣  $7\frac{1}{3}$

4. 다음 빈 칸에 알맞은 수를 차례대로 구한 것을 고르시오.

The diagram shows a 3x3 grid with various symbols and fractions. Above the grid is a horizontal line with a circle containing a division symbol (÷) above an arrow pointing right. To the left of the grid is a vertical line with a circle containing a multiplication symbol (×) below an arrow pointing down. The grid itself has three columns and three rows. The first column contains the fraction  $\frac{7}{4}$ , the symbol ⊖ (minus), and the mixed number  $1\frac{5}{6}$ . The second column contains the symbol ⊖ (minus), the fraction  $\frac{1}{7}$ , and the fraction  $\frac{2}{3}$ . The third column contains the symbol ⊕ (plus), the fraction  $\frac{3}{8}$ , and the symbol ⊕ (plus). The symbols ⊖ and ⊕ are enclosed in circles.

$\frac{7}{4}$	⊖	$\frac{3}{8}$
⊖	$\frac{1}{7}$	⊕
$1\frac{5}{6}$	$\frac{2}{3}$	

- ① ⊖  $4\frac{1}{3}$ , ⊖  $\frac{1}{21}$ , ⊕  $3\frac{1}{3}$       ② ⊖  $3\frac{2}{3}$ , ⊖  $\frac{1}{21}$ , ⊕  $4\frac{1}{3}$   
③ ⊖  $4\frac{2}{3}$ , ⊖  $1\frac{1}{21}$ , ⊕  $7\frac{1}{3}$       ④ ⊖  $4\frac{2}{3}$ , ⊖  $1\frac{2}{21}$ , ⊕  $6\frac{1}{3}$   
⑤ ⊖  $4\frac{1}{3}$ , ⊖  $1\frac{2}{21}$ , ⊕  $5\frac{1}{3}$

5. 나눗셈의 몫이 작은 것부터 순서대로 기호를 쓴 것은 어느 것입니까?

$$\textcircled{\text{G}} \quad 5 \div \frac{2}{3}$$

$$\textcircled{\text{L}} \quad 5 \div \frac{7}{8}$$

$$\textcircled{\text{C}} \quad 5 \div \frac{5}{6}$$

$$\textcircled{\text{B}} \quad 5 \div \frac{3}{10}$$

$$\textcircled{\text{D}} \quad 5 \div \frac{1}{3}$$

①  $\textcircled{\text{B}}, \textcircled{\text{D}}, \textcircled{\text{G}}, \textcircled{\text{C}}, \textcircled{\text{L}}$

②  $\textcircled{\text{L}}, \textcircled{\text{C}}, \textcircled{\text{G}}, \textcircled{\text{D}}, \textcircled{\text{B}}$

③  $\textcircled{\text{D}}, \textcircled{\text{G}}, \textcircled{\text{B}}, \textcircled{\text{C}}, \textcircled{\text{L}}$

④  $\textcircled{\text{L}}, \textcircled{\text{C}}, \textcircled{\text{B}}, \textcircled{\text{G}}, \textcircled{\text{D}}$

⑤  $\textcircled{\text{G}}, \textcircled{\text{D}}, \textcircled{\text{C}}, \textcircled{\text{L}}, \textcircled{\text{B}}$

6. 나÷가의 값을 구하시오.

$$가 = \frac{2}{3} \div \frac{1}{27}$$

$$나 = 4 \div \frac{2}{11}$$

①  $\frac{9}{11}$

②  $1\frac{2}{9}$

③  $1\frac{1}{9}$

④  $2\frac{2}{9}$

⑤  $2\frac{1}{9}$

7. 윗변이  $2\frac{2}{3}$  cm, 아랫변이  $4\frac{5}{6}$  cm, 넓이가  $9\frac{3}{8}$   $\text{cm}^2$ 인 사다리꼴이 있습니다. 이 사다리꼴의 높이를 구하시오.

①  $1\frac{1}{2}$  cm

②  $2\frac{1}{2}$  cm

③  $3\frac{1}{2}$  cm

④  $4\frac{1}{2}$  cm

⑤  $5\frac{1}{2}$  cm

8. 가로가  $2\frac{4}{7}$  m이고, 세로가 6 m인 직사각형 모양의 종이에 그림을 그리는 데에  $1\frac{1}{3}$  L의 물감이 들었습니다. 1 m<sup>2</sup>의 종이에 그림을 그리는 데에 몇 L의 물감이 든 셈입니까?

①  $\frac{5}{81}$  L

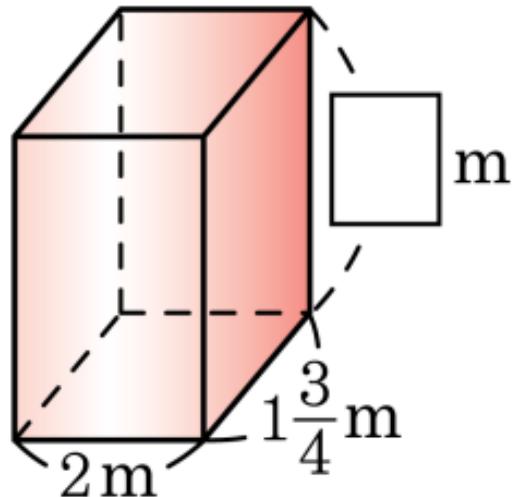
④  $\frac{7}{27}$  L

②  $\frac{7}{81}$  L

⑤  $2\frac{7}{81}$  L

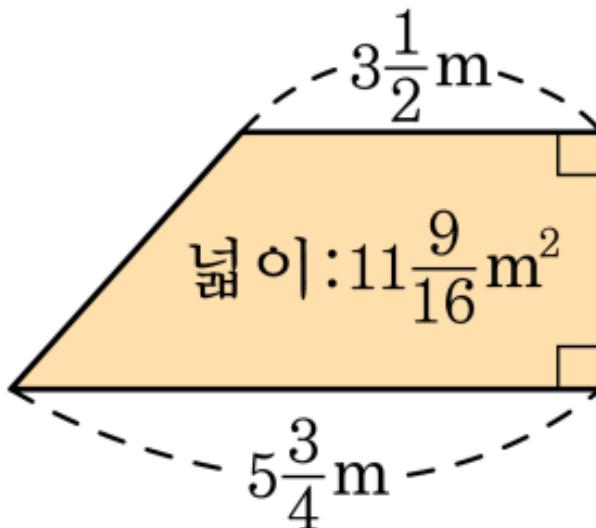
③  $1\frac{3}{7}$  L

9. 직육면체의 부피가  $11\frac{1}{5} m^3$  일 때, 높이는 몇 m입니까?



- ①  $1\frac{3}{5} m$
- ②  $2\frac{2}{5} m$
- ③  $3\frac{1}{5} m$
- ④  $4\frac{4}{5} m$
- ⑤  $5\frac{1}{5} m$

10. 사다리꼴의 높이를 구하시오.



- ①  $2\frac{1}{2} \text{m}$
- ②  $3\frac{1}{2} \text{m}$
- ③  $\frac{1}{2} \text{m}$
- ④  $5\frac{1}{2} \text{m}$
- ⑤  $6\frac{2}{3} \text{m}$

11. 넓이가  $\frac{30}{7} \text{ m}^2$  인 벽을 칠하는데  $\frac{6}{5} \text{ L}$ 의 페인트가 필요하다고 합니다.

넓이가  $14 \text{ m}^2$  인 벽을 칠하는데 몇 L의 페인트가 필요하겠습니까?

①  $3\frac{3}{19} \text{ L}$

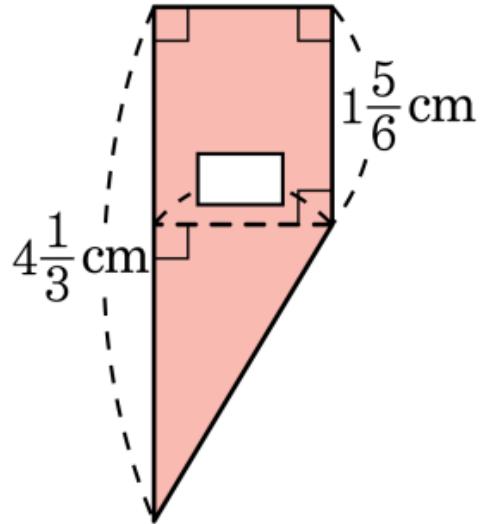
②  $3\frac{2}{21} \text{ L}$

③  $3\frac{11}{23} \text{ L}$

④  $3\frac{23}{25} \text{ L}$

⑤  $3\frac{1}{26} \text{ L}$

12. 다음 사다리꼴의 넓이가  $4\frac{5}{8}\text{ cm}^2$  일 때, □의 길이를 구하시오.



①  $1\frac{1}{2}\text{ cm}$

②  $2\frac{1}{2}\text{ cm}$

③  $3\frac{1}{2}\text{ cm}$

④  $4\frac{1}{2}\text{ cm}$

⑤  $5\frac{1}{2}\text{ cm}$

13. 해철이네 집 수도가 고장나서 물이 조금씩 샌다고 합니다. 이 수도에서  
새는 물을 2시간 15분 동안 통에 받았더니  $4\frac{7}{8}$  L가 되었습니다. 1시간  
동안 샌 물은 얼마입니까?

①  $\frac{1}{6}$  L

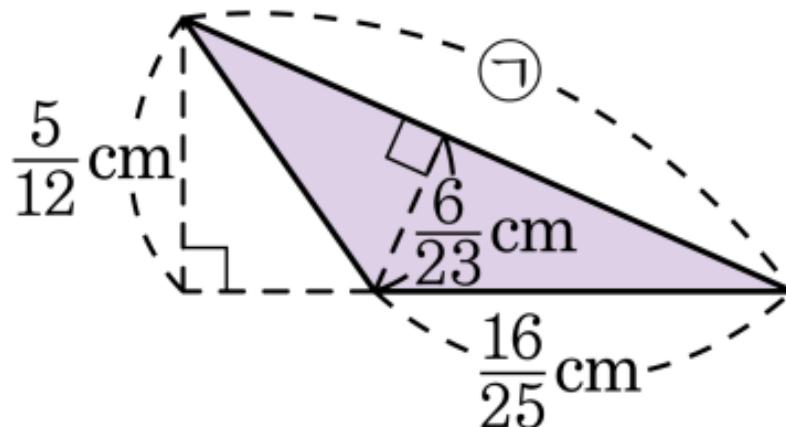
④  $4\frac{5}{43}$  L

②  $2\frac{1}{6}$  L

⑤  $7\frac{1}{8}$  L

③  $12\frac{3}{25}$  L

14. 다음 삼각형에서 ㉠의 길이는 몇 cm 인지 구하시오.



$$\textcircled{1} \quad 1\frac{1}{45} \text{ cm}$$

$$\textcircled{4} \quad 1\frac{7}{45} \text{ cm}$$

$$\textcircled{2} \quad 1\frac{2}{45} \text{ cm}$$

$$\textcircled{5} \quad 1\frac{8}{45} \text{ cm}$$

$$\textcircled{3} \quad 1\frac{4}{45} \text{ cm}$$

15. 기름  $1\frac{2}{3}$  L가 들어 있는 병의 무게를 재어보니  $4\frac{1}{3}$  kg이었습니다. 기름이  $\frac{5}{6}$  L가 되었을 때, 다시 병의 무게를 재어보니  $3\frac{2}{3}$  kg이었습니다. 이 기름 1L가 들어 있는 기름병의 무게는 몇 kg입니까?

①  $\frac{5}{19}$  kg

②  $3\frac{2}{5}$  kg

③  $2\frac{5}{19}$  kg

④  $3\frac{4}{5}$  kg

⑤  $2\frac{4}{5}$  kg