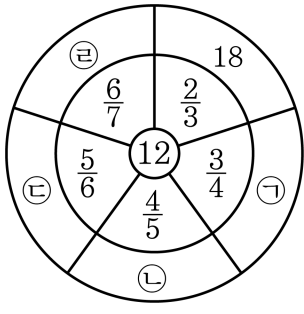


1. 가운데 수를 둘레의 수로 나누어, 다음 빈 칸에 알맞은 수를 차례대로 구하시오.



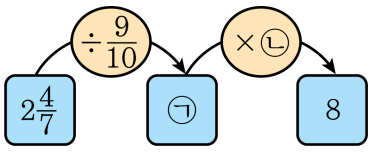
- ▶ 답 :
▶ 답 :
▶ 답 :
▶ 답 :

- ▷ 정답 : 16
▷ 정답 : 15
▷ 정답 : $14\frac{2}{5}$
▷ 정답 : 14

해설

㉔ $12 \div \frac{3}{4} = 12 \times \frac{4}{3} = 16$
㉓ $12 \div \frac{4}{5} = 12 \times \frac{5}{4} = 15$
㉒ $12 \div \frac{5}{6} = 12 \times \frac{6}{5} = \frac{72}{5} = 14\frac{2}{5}$
㉑ $12 \div \frac{6}{7} = 12 \times \frac{7}{6} = 14$

2. 다음 빈 칸에 알맞은 수를 차례대로 써넣으시오.



▶ 답 :

▶ 답 :

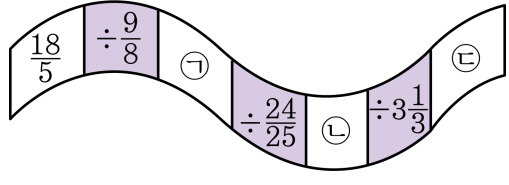
▷ 정답 : $2\frac{6}{7}$

▷ 정답 : $2\frac{4}{5}$

해설

$$\begin{aligned}\textcircled{1} &= 2\frac{4}{7} \div \frac{9}{10} = \frac{18}{7} \div \frac{9}{10} \\ &= \frac{2}{\cancel{18}} \times \frac{10}{\cancel{9}_1} = \frac{20}{7} = 2\frac{6}{7} \\ \textcircled{2} &= 8 \div 2\frac{6}{7} = 8 \div \frac{20}{7} \\ &= \cancel{8}^2 \times \frac{7}{\cancel{20}_4} = \frac{14}{5} = 2\frac{4}{5}\end{aligned}$$

3. 다음 빈칸에 알맞은 수를 차례대로 구한 것을 고르시오.



- ①

$\ominus 3\frac{1}{5}, \textcircled{L} \frac{1}{3}, \oplus 1$
- ②

$\ominus 3\frac{1}{5}, \textcircled{L} 3\frac{1}{3}, \oplus 1$
- ③

$\ominus 3\frac{1}{5}, \textcircled{L} 2\frac{1}{3}, \oplus 2$
- ④

$\ominus 3\frac{1}{5}, \textcircled{L} 1\frac{1}{3}, \oplus 2$
- ⑤

$\ominus 3\frac{1}{5}, \textcircled{L} 3\frac{2}{3}, \oplus 3$

해설

$$\frac{18}{5} \div \frac{9}{8} = \frac{\cancel{18}^2}{5} \times \frac{8}{\cancel{9}_1} = \frac{16}{5} = 3\frac{1}{5}$$

$$\frac{16}{5} \div \frac{24}{25} = \frac{\cancel{16}^2}{5} \times \frac{\cancel{25}^5}{\cancel{24}_3} = \frac{10}{3} = 3\frac{1}{3}$$

$$\frac{10}{3} \div 3\frac{1}{3} = \frac{10}{3} \div \frac{10}{3} = 1$$