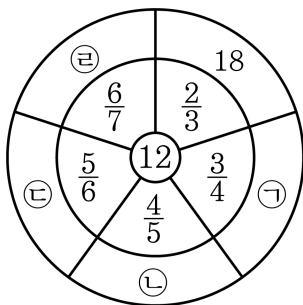


1. 가운데 수를 둘레의 수로 나누어, 다음 빈 칸에 알맞은 수를 차례대로 구하시오.



▶ 답 :

▶ 답 :

▶ 답 :

▶ 답 :

▷ 정답 : 16

▷ 정답 : 15

▷ 정답 : $14\frac{2}{5}$

▷ 정답 : 14

해설

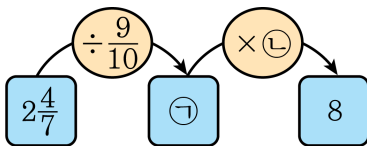
$$\text{㉠ } 12 \div \frac{3}{4} = \cancel{12}^4 \times \frac{4}{\cancel{3}_1} = 16$$

$$\text{㉡ } 12 \div \frac{4}{5} = \cancel{12}^3 \times \frac{5}{\cancel{4}_1} = 15$$

$$\text{㉢ } 12 \div \frac{5}{6} = 12 \times \frac{6}{5} = \frac{72}{5} = 14\frac{2}{5}$$

$$\text{㉣ } 12 \div \frac{6}{7} = \cancel{12}^2 \times \frac{7}{\cancel{6}_1} = 14$$

2. 다음 빈 칸에 알맞은 수를 차례대로 써넣으시오.



▶ 답 :

▶ 답 :

▷ 정답 : $2\frac{6}{7}$

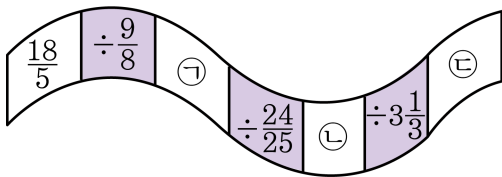
▷ 정답 : $2\frac{4}{5}$

해설

$$\begin{aligned}\ominus &= 2\frac{4}{7} \div \frac{9}{10} = \frac{18}{7} \div \frac{9}{10} \\ &= \frac{\overset{2}{\cancel{18}}}{7} \times \frac{10}{\underset{1}{\cancel{9}}} = \frac{20}{7} = 2\frac{6}{7}\end{aligned}$$

$$\begin{aligned}\oplus &= 8 \div 2\frac{6}{7} = 8 \div \frac{20}{7} \\ &= \frac{\overset{2}{\cancel{8}}}{\underset{5}{\cancel{20}}} \times \frac{7}{\cancel{20}} = \frac{14}{5} = 2\frac{4}{5}\end{aligned}$$

3. 다음 빈칸에 알맞은 수를 차례대로 구한 것을 고르시오.



① $\bigcirc 3\frac{1}{5}$, $\bigcirc \frac{1}{3}$, $\bigcirc 1$

② $\bigcirc 3\frac{1}{5}$, $\bigcirc 3\frac{1}{3}$, $\bigcirc 1$

③ $\bigcirc 3\frac{1}{5}$, $\bigcirc 2\frac{1}{3}$, $\bigcirc 2$

④ $\bigcirc 3\frac{1}{5}$, $\bigcirc 1\frac{1}{3}$, $\bigcirc 2$

⑤ $\bigcirc 3\frac{1}{5}$, $\bigcirc 3\frac{2}{3}$, $\bigcirc 3$

해설

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

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

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