

1. 분수와 소수가 같은 것끼리 바르게 짝 지은 것은 어느 것입니까?

$$(1) 1\frac{11}{20}$$

$$\textcircled{\text{㉠}} 1.625$$

$$(2) 1\frac{5}{8}$$

$$\textcircled{\text{㉡}} 1.56$$

$$(3) 1\frac{14}{25}$$

$$\textcircled{\text{㉢}} 1.55$$

$$\textcircled{\text{㉠}} (1) - \textcircled{\text{㉠}} (2) - \textcircled{\text{㉢}} (3) - \textcircled{\text{㉡}}$$

$$\textcircled{\text{㉡}} (1) - \textcircled{\text{㉡}} (2) - \textcircled{\text{㉢}} (3) - \textcircled{\text{㉠}}$$

$$\textcircled{\text{㉢}} (1) - \textcircled{\text{㉢}} (2) - \textcircled{\text{㉡}} (3) - \textcircled{\text{㉠}}$$

$$\textcircled{\text{㉠}} (1) - \textcircled{\text{㉡}} (2) - \textcircled{\text{㉢}} (3) - \textcircled{\text{㉠}}$$

$$\textcircled{\text{㉢}} (1) - \textcircled{\text{㉢}} (2) - \textcircled{\text{㉠}} (3) - \textcircled{\text{㉡}}$$

해설

$$(1) 1\frac{11}{20} = 1\frac{11 \times 5}{20 \times 5} = 1\frac{55}{100} = 1.55$$

$$(2) 1\frac{5}{8} = 1\frac{5 \times 125}{8 \times 125} = 1\frac{625}{1000} = 1.625$$

$$(3) 1\frac{14}{25} = 1\frac{14 \times 4}{25 \times 4} = 1\frac{56}{100} = 1.56$$

2. 다음 분수와 소수를 같은 것끼리 바르게 짝지은 것은 어느 것입니까?

(1) $\frac{3}{8}$	(가) 0.45
(2) $\frac{6}{15}$	(나) 0.375
(3) $\frac{9}{20}$	(다) 0.84
(4) $\frac{21}{25}$	(라) 0.4

① (1) - (라), (2) - (가), (3) - (나), (4) - (다)

② (1) - (라), (2) - (가), (3) - (다), (4) - (나)

③ (1) - (나), (2) - (라), (3) - (가), (4) - (다)

④ (1) - (라), (2) - (나), (3) - (다), (4) - (가)

⑤ (1) - (라), (2) - (다), (3) - (가), (4) - (나)

해설

$$\frac{3}{8} = \frac{3 \times 125}{8 \times 125} = \frac{375}{1000} = 0.375$$

$$\frac{6}{15} = \frac{3}{5} = \frac{2 \times 2}{5 \times 2} = \frac{4}{10} = 0.4$$

$$\frac{9}{20} = \frac{9 \times 5}{20 \times 5} = \frac{45}{100} = 0.45$$

$$\frac{21}{25} = \frac{21 \times 4}{25 \times 4} = \frac{84}{100} = 0.84$$