

1. 분수의 차가 3 보다 큰 것을 모두 고르시오.

① $6\frac{2}{3} - 4\frac{5}{6}$

② $5\frac{4}{9} - 2\frac{11}{12}$

③ $5\frac{13}{15} - 2\frac{23}{30}$

④ $4\frac{11}{24} - \frac{17}{36}$

⑤ $5\frac{5}{7} - 2\frac{4}{5}$

해설

① $6\frac{2}{3} - 4\frac{5}{6} = 6\frac{4}{6} - 4\frac{5}{6} = 5\frac{10}{6} - 4\frac{5}{6} = 1\frac{5}{6}$

② $5\frac{4}{9} - 2\frac{11}{12} = 5\frac{16}{36} - 2\frac{33}{36} = 4\frac{52}{36} - 2\frac{33}{36} = 2\frac{19}{36}$

③ $5\frac{13}{15} - 2\frac{23}{30} = 5\frac{26}{30} - 2\frac{23}{30} = 3\frac{3}{10}$

④ $4\frac{11}{24} - \frac{17}{36} = 4\frac{33}{72} - \frac{34}{72} = 3\frac{105}{72} - \frac{34}{72} = 3\frac{71}{72}$

⑤ $5\frac{5}{7} - 2\frac{4}{5} = 5\frac{25}{35} - 2\frac{28}{35} = 4\frac{60}{35} - 2\frac{28}{35} = 2\frac{32}{35}$

2. 다음을 계산하시오.

$$13\frac{8}{11} - 5\frac{1}{4}$$

① $4\frac{5}{18}$

② $8\frac{21}{44}$

③ $2\frac{19}{24}$

④ $6\frac{22}{35}$

⑤ $5\frac{11}{44}$

해설

$$13\frac{8}{11} - 5\frac{1}{4} = 13\frac{32}{44} - 5\frac{11}{44} = 8\frac{21}{44}$$