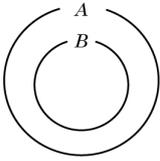


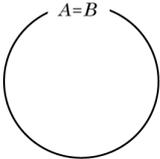
약점 보강 3

1. 다음 벤 다이어그램 중 $A \subset B$ 인 것은? (단, $A \neq B$)

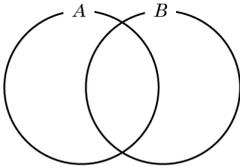
①



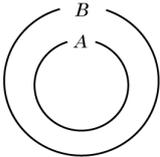
②



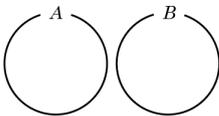
③



④



⑤



2. 집합 A 의 진부분집합의 개수가 15 개일 때, $n(A)$ 를 구하여라.

▶ 답:

3. 집합 A 의 진부분집합의 개수가 3 개일 때, $n(A)$ 의 값은?

- ① 1 ② 2 ③ 3 ④ 4 ⑤ 5

4. 다음에서 $B \subset A$ 인 것은?

- ① $A = \{x \mid x \text{는 자연수}\}, B = \{2, 3, 5, 7, \dots\}$
 ② $A = \{x \mid x \text{는 홀수}\}, B = \{x \mid x \text{는 짝수}\}$
 ③ $A = \{1, 3, 5\}, B = \{1, 2, 3, 4, 5, 6\}$
 ④ $A = \{1, 3, 9\}, B = \{1, 2, 3, 6\}$
 ⑤ $A = \emptyset, B = \{\neg, \cup, \cap\}$