Quiz 2

1

1/1 point (graded)

If $\Omega = \{x, y, z\}$, then $\{x,y\}^c$ is

- ◉ $\{z\}$ ✔
- ○ $\emptyset$
- ○ $\{x,y\}$
- ○ z

Answer
Correct: Video: Set Operations

Submit You have used 1 of 2 attempts

✔ Correct (1/1 point)

2

1/1 point (graded)

Which of the following holds?

- ◉ $\{3,4\} \not\supset \{3,4\}$ ✔
- ○ $\{3,4\} \neq \{3,4\}$
- ○ $\{4,3\} \subset \{3,4\}$
- ○ $\{3,4\} \supset \{4,3\}$

Answer
Correct: Video: Set Relations

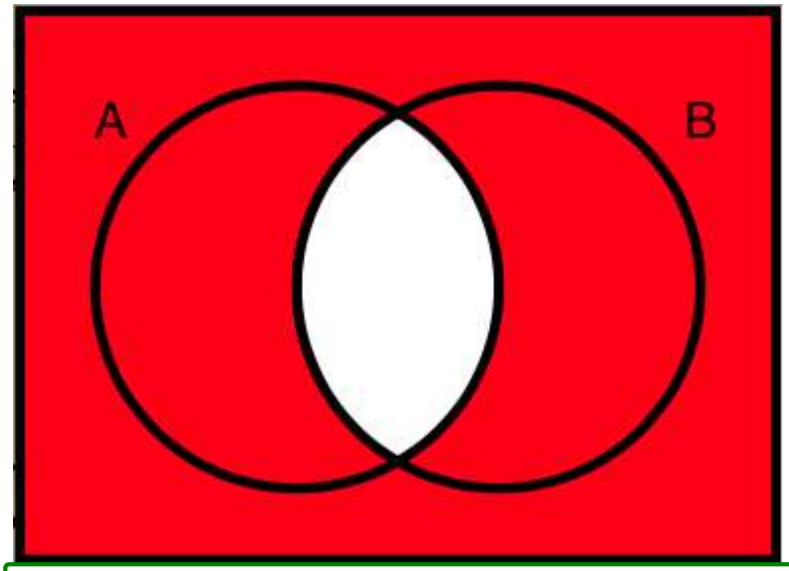
Submit You have used 1 of 2 attempts

✔ Correct (1/1 point)

3

1/1 point (graded)

What does the red area in the following Venn Diagram represent?



- ◉ $(A \cap B)^c$ ✔

- $(A \cup B) - (A \cap B)$
- $A \cup B$
- $A \cap B$

Answer
Correct: Video: Set Operations

Submit You have used 1 of 2 attempts

✔ Correct (1/1 point)

4

1/1 point (graded)
Which of the following equals G?

- [x] $G - \emptyset$
- [ ] $\Omega - G$
- [x] $\Omega - G^c$
- [ ] $G \cap \emptyset$

✔

Answer
Correct:
Video: Set Operations
Video: Set Operations
Video: Set Operations
Video: Set Operations

Submit You have used 1 of 4 attempts

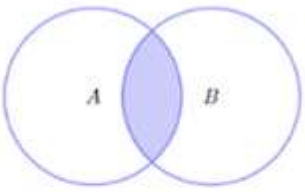
✔ Correct (1/1 point)

5

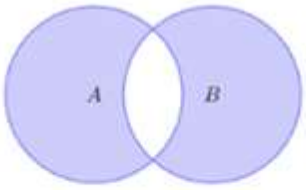
1/1 point (graded)

Which image identifies the union $A \cup B$?

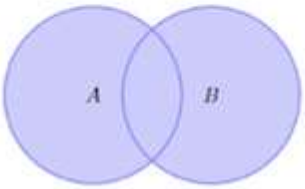
1



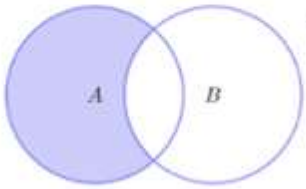
2



3



4



- 1
- 2
- 3 ✔

- 4

Answer
Correct: Video: Set Operations

Submit You have used 1 of 2 attempts

✔ Correct (1/1 point)

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