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

Answers are displayed within the problem

2

1/1 point (graded)

Which of the following holds?

- ◉ $\{3, 4\} \not\supset \{3, 4\}$ ✔

- $\{3, 4\} \neq \{3, 4\}$
- $\{4, 3\} \subset \{3, 4\}$
- $\{3, 4\} \supset \{4, 3\}$

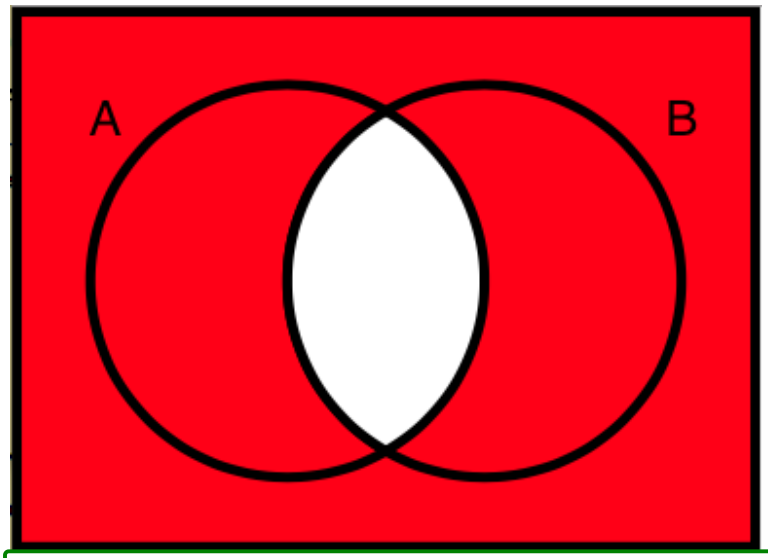
Answer
Correct: Video: Set Relations

Submit You have used 1 of 2 attempts

Answers are displayed within the problem

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 2 of 2 attempts

Answers are displayed within the problem

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

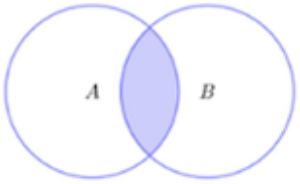
Answers are displayed within the problem

5

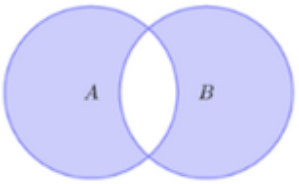
1/1 point (graded)

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

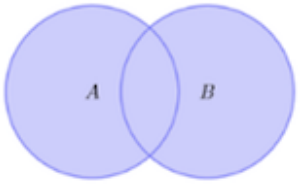
1



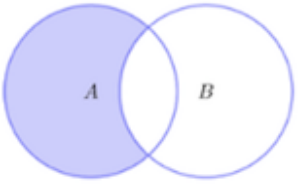
2



3



4



- 1
- 2
- 3 ✔
- 4

Answer

Correct: Video: Set Operations

Submit

You have used 1 of 2 attempts

Answers are displayed within the problem