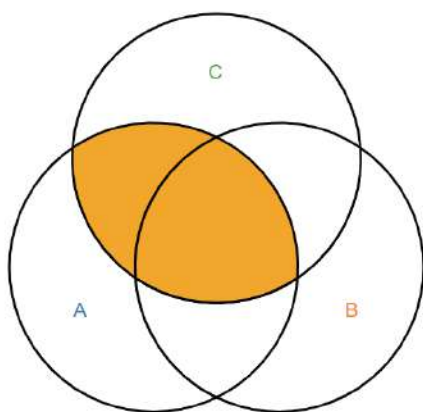


$A \cup B \cup C$	A'
B'	C'
$(A \cap B)'$	$(A \cup B)'$
$(A \cup B \cup C)'$	$B \cup (A \cap C')$
$A \cup (B \cap C')$	$B \cap (A \cup C')$
$C \cap (A \cup B')$	$A \cap (B \cup C')$
$A \cup (B \cap C)$	$B \cup (A \cap C)$
$(A \cap B) \cup C$	Reset Colors



Venn Diagram Visualization

Click on the buttons below to highlight or reset areas of the Venn diagram.

$A \cap B \cap C$

$A \cap B$

$A \cap C$

$B \cap C$

$A \cup B \cup C$

A'

B'

C'

$(A \cap B)'$

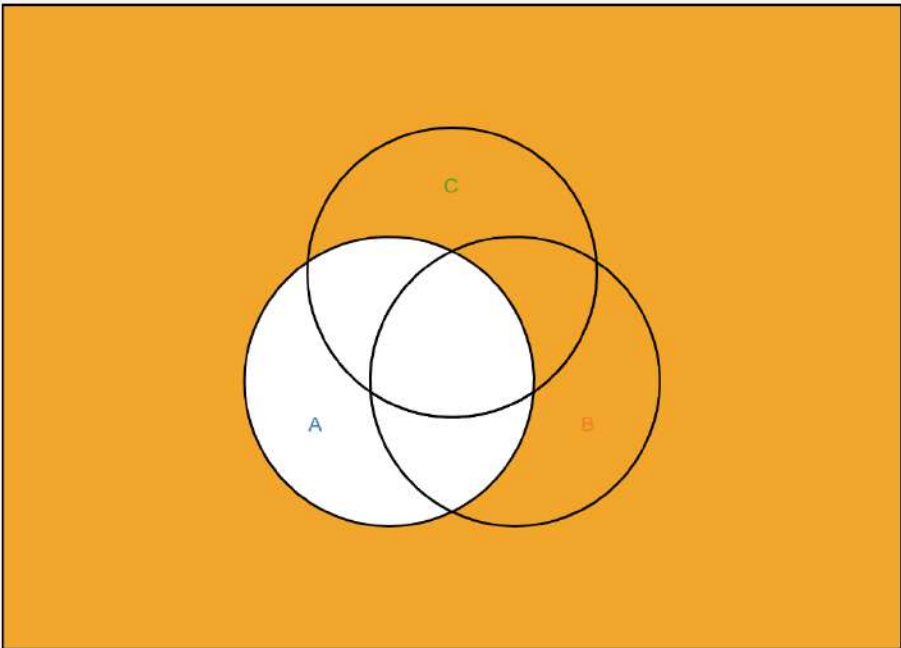
$(A \cup B)'$

$(A \cup B \cup C)'$

$B \cup (A \cap C)$

$A \cup (B \cap C)$

$B \cap (A \cup C)$



Venn Diagram Visualization

Click on the buttons below to highlight or reset areas of the Venn diagram.

$A \cap B \cap C$	$A \cap B$
$A \cap C$	$B \cap C$
$A \cup B \cup C$	A'
B'	C'
$(A \cap B)'$	$(A \cup B)'$
$(A \cup B \cup C)'$	
$A \cup (B \cap C)'$	

Move notification to Notification Center

Snipping Tool

Screenshot copied to clipboard.
Automatically saved to screenshots folder.

Markup and share

Power sets appear in real-life scenarios, like when you choose pizza toppings! For three choices (cheese, pepperoni, mushrooms), the power set shows all possible topping combinations!

Power Set Visualization

$P(S)$

[e.g] : 1, 2, 3, 4

Generate

Clear

$$P(\{1, 2\}) = \{\{\emptyset\}, \{1\}, \{2\}, \{1, 2\}\}$$

Power Set Visualization

$P(S)$

Generate

Clear