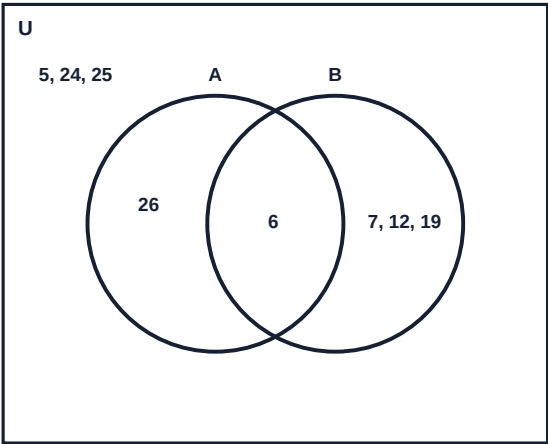


Solving Two-Set Notation

Evaluate each expression and write its roster set.

1.



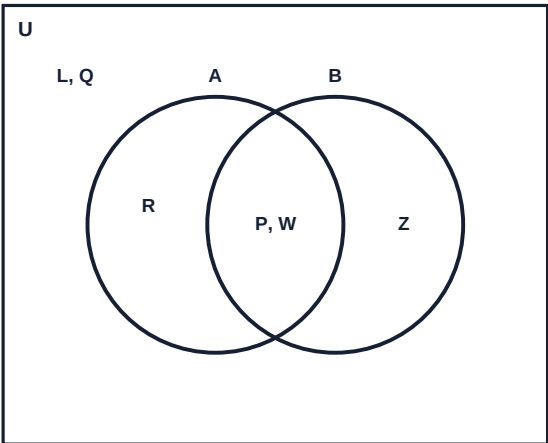
1. $A \cup B$

2. $A' \cup B'$

3. $A' \setminus B$

4. $A \cap B'$

2.



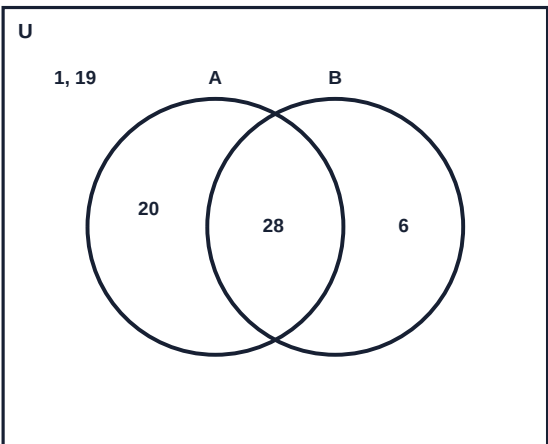
1. $A' \setminus B$

2. $(B \setminus A)'$

3. $B \setminus A$

4. A

3.



1. $B' \setminus A$

2. $A' \cap B'$

3. $A' \cup B'$

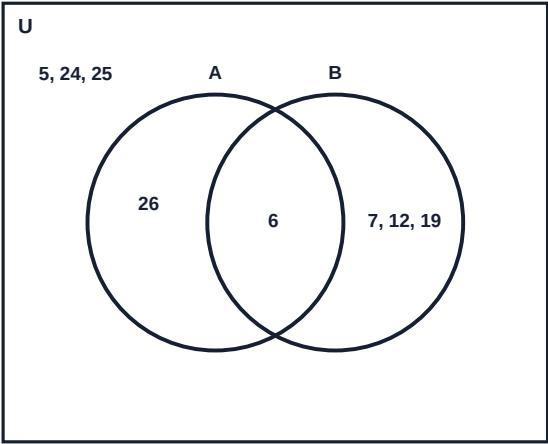
4. $A \cap B'$

Solving Two-Set Notation

Answer key

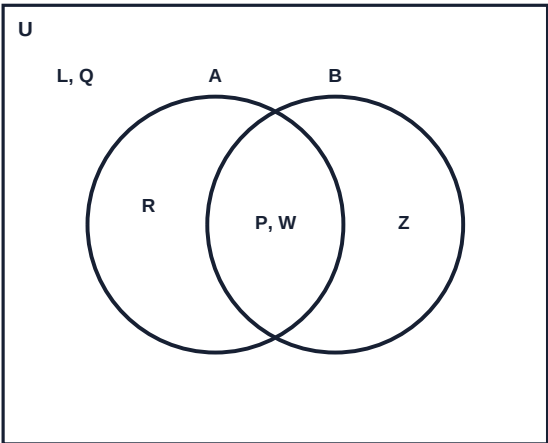
Evaluate each expression and write its roster set.

1.



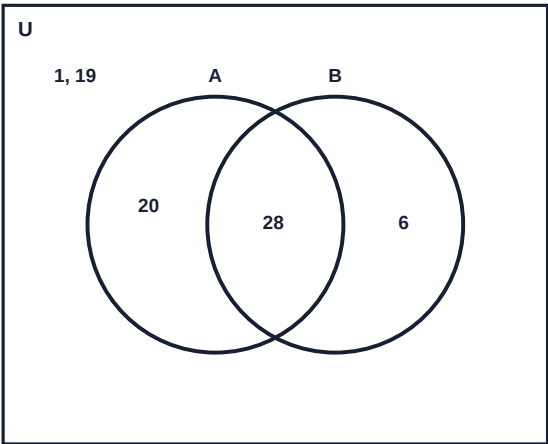
- 1. $A \cup B$
 $\{6, 7, 12, 19, 26\}$
- 2. $A' \cup B'$
 $\{5, 7, 12, 19, 24, 25, 26\}$
- 3. $A' \setminus B$
 $\{5, 24, 25\}$
- 4. $A \cap B'$
 $\{26\}$

2.



- 1. $A' \setminus B$
 $\{L, Q\}$
- 2. $(B \setminus A)'$
 $\{L, P, Q, R, W\}$
- 3. $B \setminus A$
 $\{Z\}$
- 4. A
 $\{P, R, W\}$

3.



- 1. $B' \setminus A$
 $\{1, 19\}$
- 2. $A' \cap B'$
 $\{1, 19\}$
- 3. $A' \cup B'$
 $\{1, 6, 19, 20\}$
- 4. $A \cap B'$
 $\{20\}$