

## Lesson 2: Union (U)

The operation Union is used to bring sets together. The operation U is defined as “or”. The set name  $R \cup B$  means “All the cards in the universe that are red or blue.”

Here is a sample universe:

1	2	3	4	5	6
B R			B R G Y	G Y	B  Y

Use the universe above to find the number of cards in each set name using the U operation.

1. $R \cup B$	2. $R \cup Y$
3. $B \cup G$	4. $G \cup Y$
5. $R \cup B \cup G$	6. $G \cup Y \cup R \cup B$