

Lesson 5: Compliment (')

The operation Compliment is used to show the opposite of a set. The operation ' is defined as "not". The set name R' means "All the cards that are not red."

Here is a sample universe:

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

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

1. R'	2. Y''
3. \underline{V}'	4. $(G \cup R)'$
5. $(B \cap Y)'$	6. $(R - Y)'$