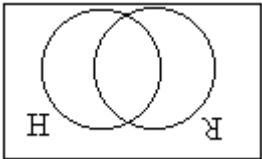
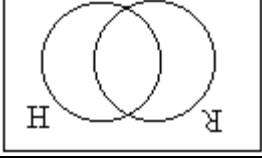









Venn diagram description and notation Homework:  
 The set R is people wearing red, and the set H is people who like hot dogs  
 Fill in missing sections of the table:

Sentence/phrase	set notation	shaded Venn diagram
1. People who are wearing red and like hot dogs		
2.	$R \cup B$	
3.		
4. People who are either not wearing a red shirt or do not like hot dogs		
5.	$\overline{R \cap H}$	
6. People who do not like hot dogs.		
7.	$\overline{R \cap H}$	
8.		
9. People who either are wearing red or do not like hot dogs.		
10.		