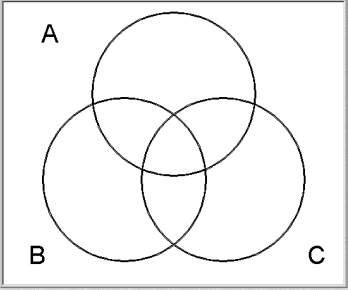
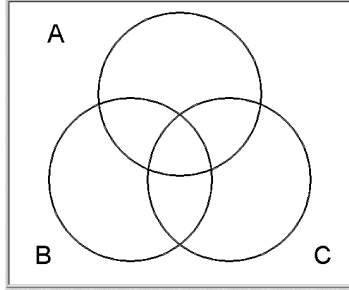
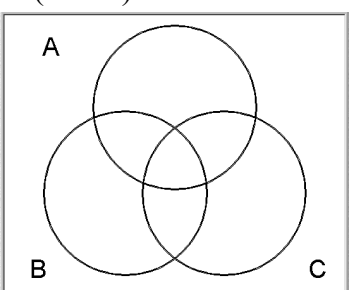
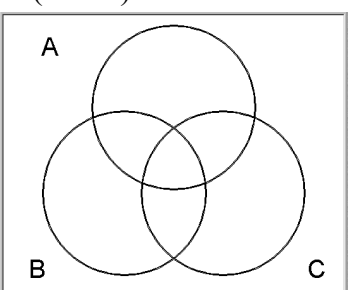
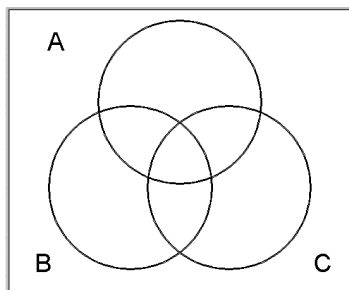
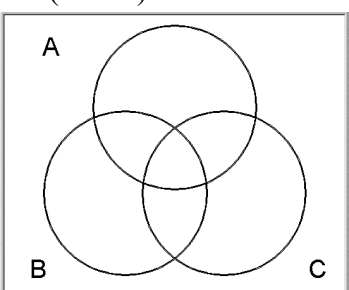


Online set work:

name: _____

1. At the NLVM site, solve the following problems (you can skip past the others using the next button):

<p>1. $A \cup B$</p> 	<p>2. $B \cap C$</p> 	<p>7. $(A \cup B) \cap \bar{C}$</p> 
<p>8. $\overline{(A \cup B)}$</p> 	<p>9. $\bar{A} \cap \bar{B}$</p> 	<p>10. $(A \cap B)$</p> 

2. At the Shodor Shape Sorter site, the possible set rules are: →

A. Choose the option "make a rule" (on the left) Choose the **two disjoint sets** (no overlap) at the top. Set rule 1 to be "Circle". What rules are allowed choices for rule 2?



Why is "red" no longer a choice for rule 2?

B. Choose the option "make a rule" (on the left) Choose **two intersecting sets** (overlapping circles) at the top. Set rule 1 to be "Circle". What rules are allowed choices for rule 2?

Why is "triangles" no longer a choice for rule 2?

3. At the Shodor Venn Diagrams site, do 3 Venn diagram problems (check your answer for each, and if you run into a problem you don't understand skip down to #4). Write down the problems and the correct answer for each:

a.

b.

c.

4. At the same site, look through the problems (click Next a lot) for a problem that you don't understand, or looks hard. Write down the problem. Write a sentence explaining what you'd need to learn in order to be able to do the problem.