

Monday, September 15

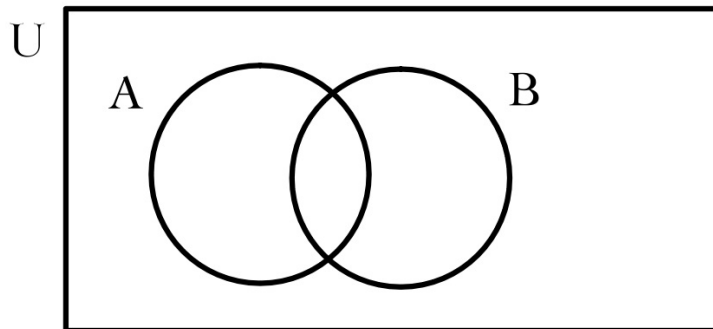
Objective: I can find the number of elements in a region of a Venn diagram

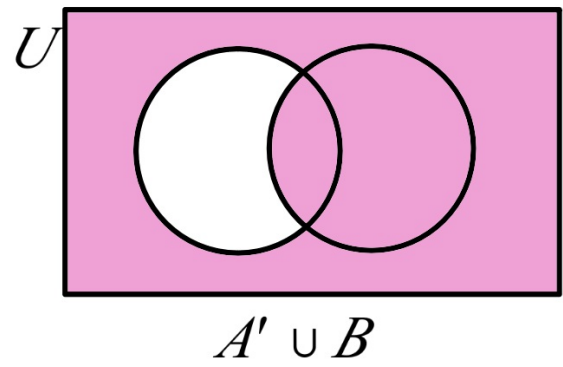
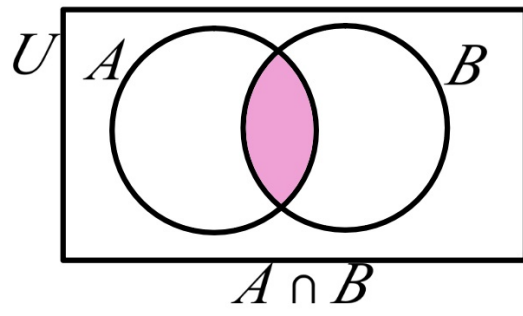
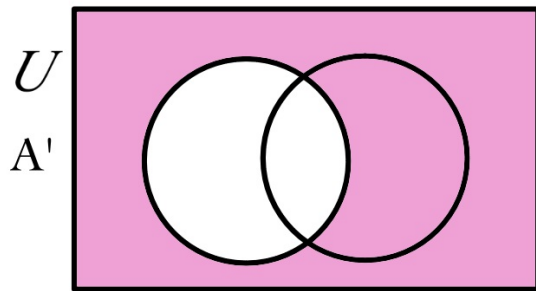
Warm up: Copy the diagram three times and shade

1. A'

2. $A \cap B$

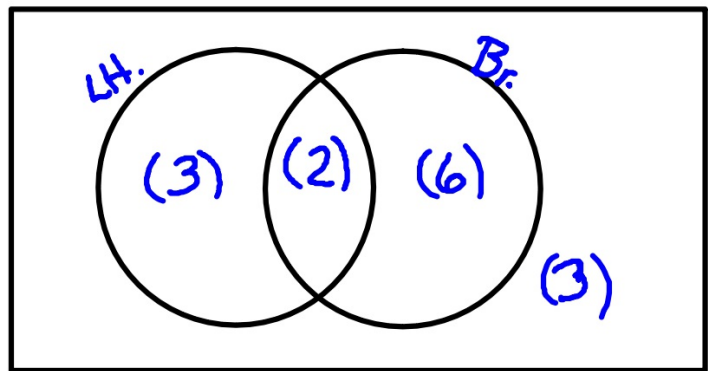
3. $A' \cup B$





Pele has 14 cavies as pets. Five have long hair and 8 are brown. Two are both brown and have long hair, ^{14 Cavies}
 $\begin{matrix} 14 \\ 5 \\ 8 \\ 2 \end{matrix}$ LH B
 How many cavies are:

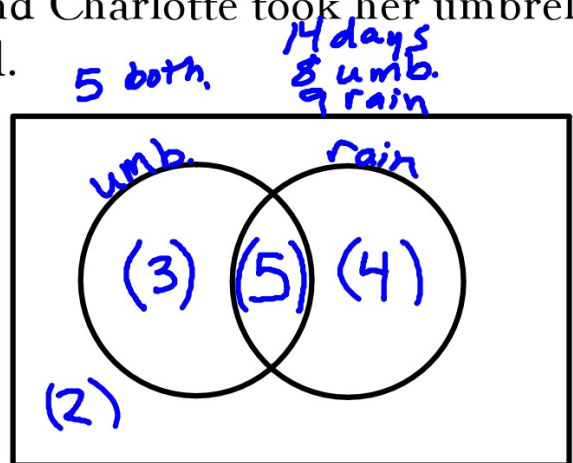
- short-haired 9
- have short hair 6
and are brown
- have short hair 3
but are not brown



During a 2-week period, Charlotte took her umbrella with her on 8 days, it rained on 9 days, and Charlotte took her umbrella on five of the days when it rained.

Find the number of days that:

- Charlotte did not take her umbrella and it rained **4**
- Charlotte did not take her umbrella and it did not rain **2**



In your planner

Assignment:

3E: problems 8, 9 (on page 80)

We will test on Friday!!!!