

Thursday, September 11

Objective: I can use a Venn Diagram to illustrate sets

Warm up:

1. How many elements are in A?

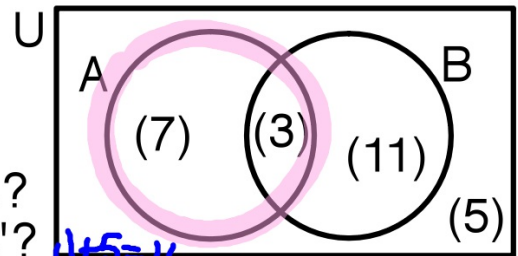
$$7 + 3 = 10$$

2. How many elements are in A'?

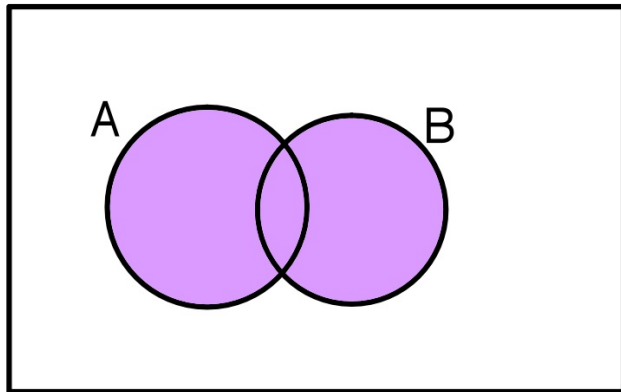
$$11 + 5 = 16$$

3. How many elements are in $(A \cup B)'$?

$$7 + 3 + 11 = 21$$

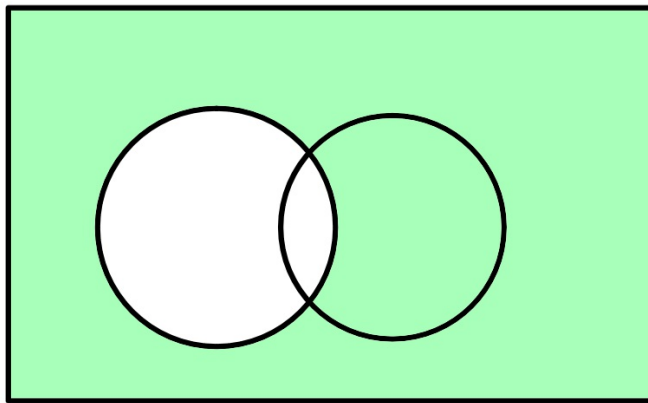


U



$$A \cup B$$

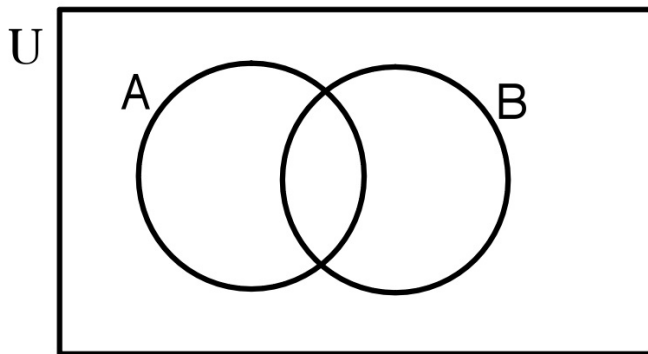
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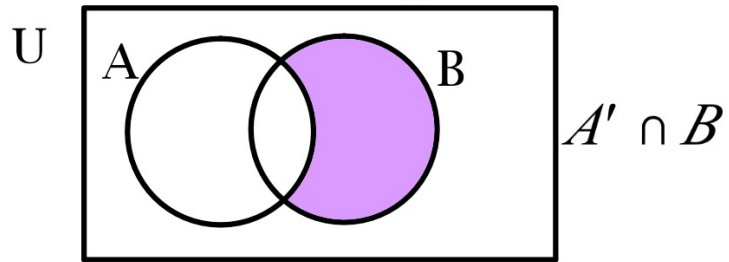
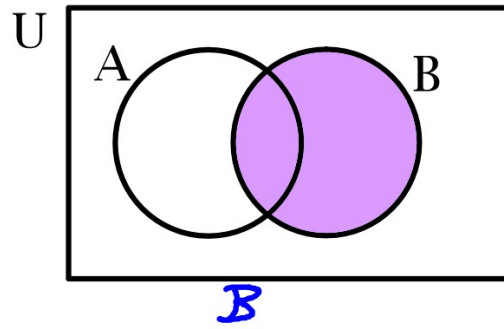
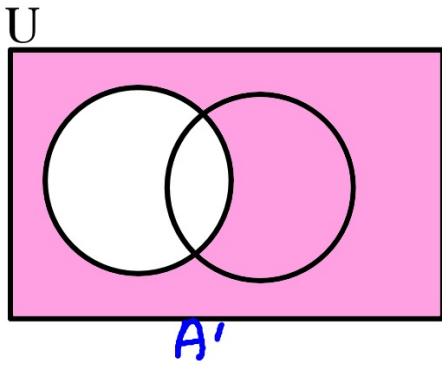


Shade A'

When you need to do something more complicated,
use some of the extra diagrams as scratch work

$$A' \cap B$$





Work on 3D: 1-4 page 77

This is a 2-day assignment (we will start sharing answers on Friday)

You may use the photocopied Venn Diagrams or draw your own

Color pencils are on the counter if you would like to work in color.