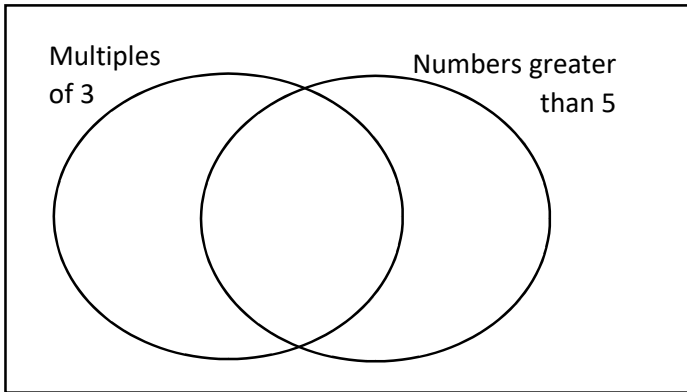


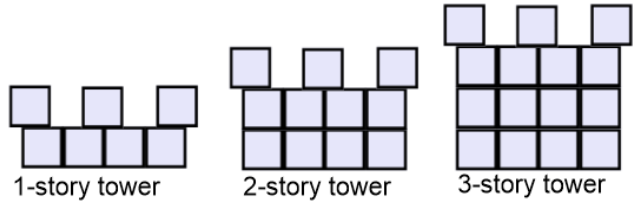
**Instructions:** Do all of these problems mentally or by hand (no calculators), and show how you solved them

Answer all of the problems to the best of your ability. If you can't answer a question, write a note explaining what you do and don't know. You get 10 points (homework) for completing the assignment. It's a pre-assessment: I don't care if you don't know how to do something I want to know what you know so I can make good plans for the semester.

1. Where do the numbers 1-10 go in this Venn diagram?

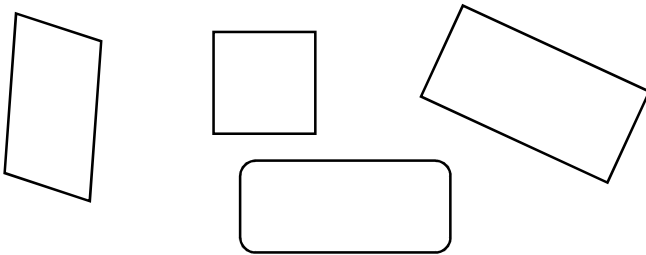


2. I'm building towers with blocks. They look like this:



a. How many blocks do I need for a 12 story tower?

3. Put a star in the shapes that are rectangles:



b. How tall (how many stories) can I build my tower if I have 200 blocks?

*Remember to show me how you got the answer!*

4.  $358 + 297$

5.  $82 - 37$

6.  $46 \times 273$

6.  $2438 \div 8$