SPECIAL RIGHT TRIANGLES NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Find the equation for the length of diagonal though any square.**

 

**Find the equation for the lenth of the altitude of any equilateral triangle.**

Summarizing the pattern:

  

Examples

1. 2.

  

3. 4.

  

5. 6.

  

7. 8.

  