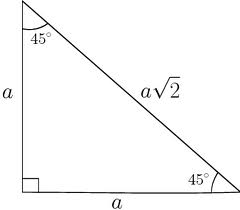
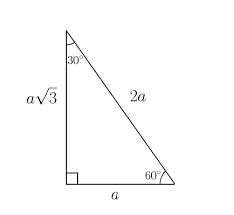
SPECIAL RIGHT TRIANGLES NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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



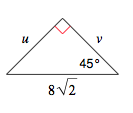
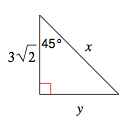
**Find the equation for the lenth of the altitude of any equilateral triangle.**

Summarizing the pattern:

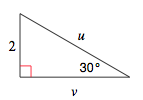
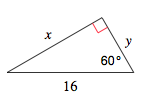
 

Examples

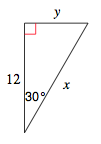
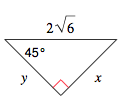
1. 2.

3. 4.

5. 6.

7. 8.