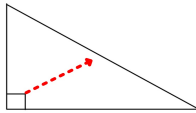


Special Right Triangles 30-60-90

Name: _____

Date: _____ Period: _____

What is a Right Triangle??

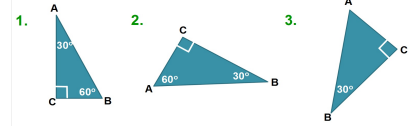


Hypotenuse - The longest side of the triangle, also the side that is across from the right angle.

Short Leg - The shortest side of a triangle.

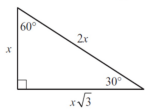
Long Leg - The longest side of a triangle that is not the hypotenuse.

Label the sides of the 30° - 60° - 90° Triangle:



Let's Come Up With Some Formulas (shortcuts)

30° - 60° - 90° Triangle



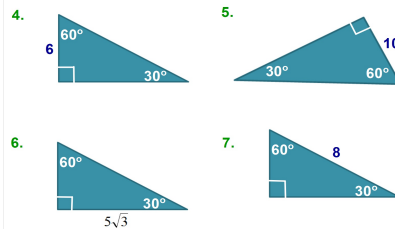
hyp =

SL =

SL =

LL =

Find the Missing Sides:



Find the Missing Sides:

