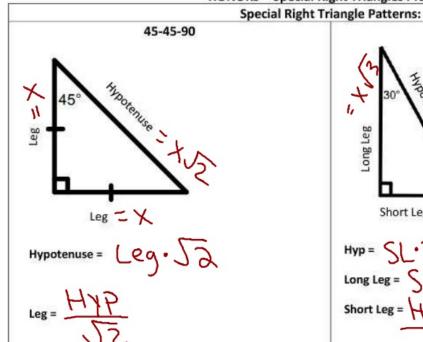
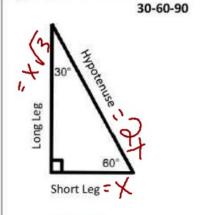
Name: _____ Hour: ____ Date: _____

HONORS - Special Right Triangles Practice



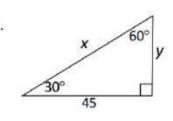


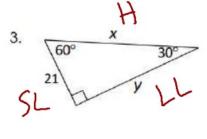
Short Leg =
$$\frac{1}{\sqrt{3}}$$

Practice Problems

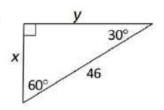
DIRECTIONS: Using the patterns for Special Right Triangles, find the missing side length(s) of each of the following triangles.

1. 2 30 × 45°

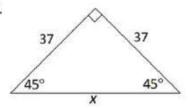




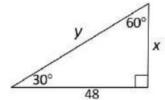
4.



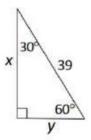
5.

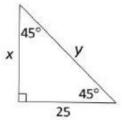


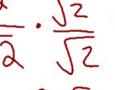
6.



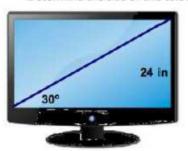








10) The size of a television is determined by the length of its diagonal. Determine the size of this television.



11) The perimeter of a square is 28 cm. What is the length of its diagonal?