

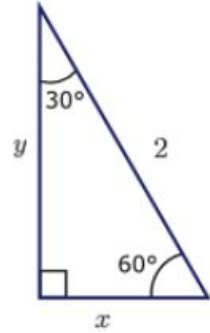
Lesson 2.4.4: 30-60-90 Triangles

Targets:

1. I can find missing side lengths of 30-60-90 Triangles given only one side.

Warm Up

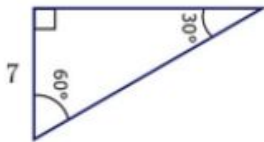
Is there any way to find the value of x and y using the Pythagorean Theorem? Why or why not?



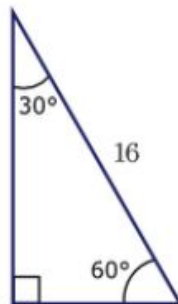
Practices 1-3

In Lesson 2.4.3 we started using "similarity" to help us find missing side lengths. Use that same method to find the missing lengths of the following triangles.

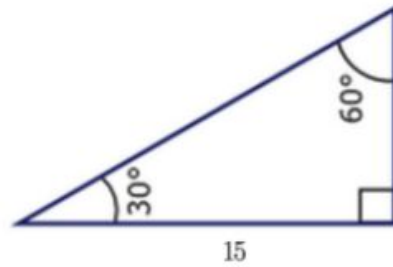
Practice 1



Practice 2



Practice 3



Exit Ticket

Find the missing side lengths

