

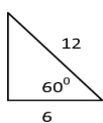
Name: \_\_\_\_\_

H.1G.4 Use trigonometric ratios (sine, cosine, tangent) and the Pythagorean Theorem to solve for unknown lengths in right triangles.

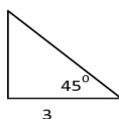
Solve for the missing sides, using all three methods, when possible.

**Pythagorean Theorem**

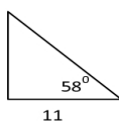
1.



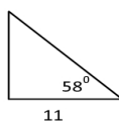
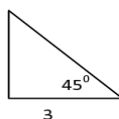
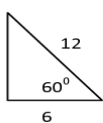
2.



3.



**Special Right Triangles**



**SohCahToa**

