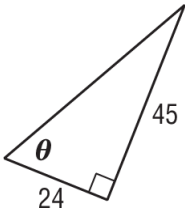


## Trigonometric Functions in Right Triangles

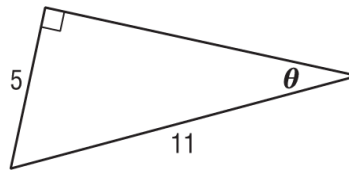
**SHOW ALL WORK!!**

Find the values of the six trigonometric functions for angle  $\theta$ .

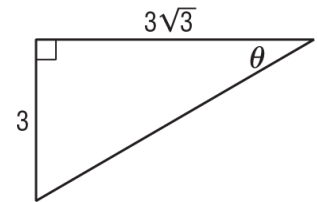
1.



2.

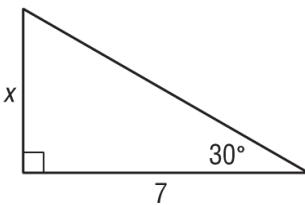


3.

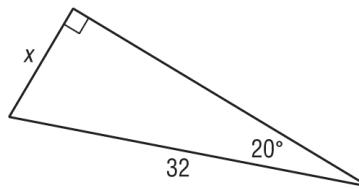


Use a trigonometric function to find each value of  $x$ . Round to the nearest tenth if necessary.

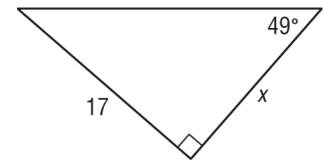
4.



5.

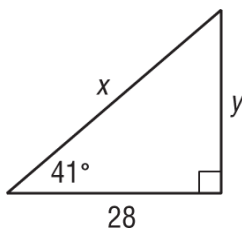


6.

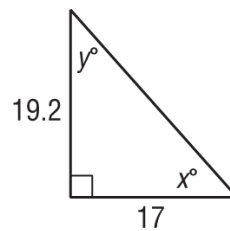


Use trigonometric functions to find the values of  $x$  and  $y$ . Round to the nearest tenth if necessary.

7.



8.



9.

