

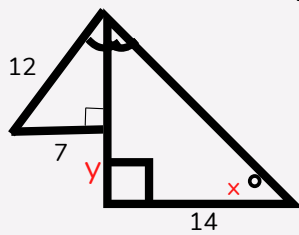
Name: _____

Date: _____

APPLICATIONS OF RIGHT TRIANGLE TRIGONOMETRY WORKSHEET

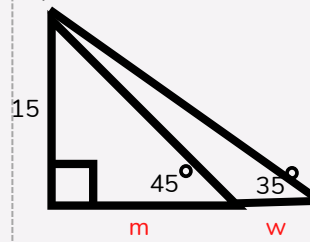
USE TRIGONOMETRY AND GEOMETRY CONCEPTS TO SOLVE THE BELOW PROBLEMS

1.



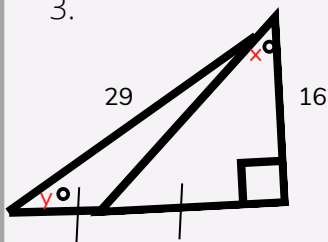
1. Find x and y

2.



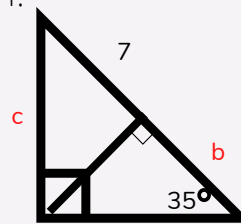
2. Find m and w

3.



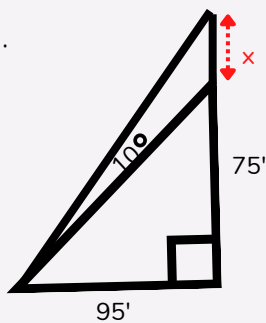
3. Find x and y

4.



4. Find b and c

5.



5. Find x

6. A cable is attached to a pole 15 meter high. If the other end is attached to the ground 7 meter from the base of the pole. How long is the cable?