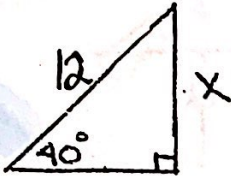


Name \_\_\_\_\_

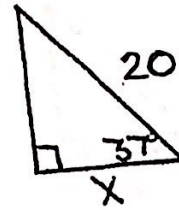
### Geometry Trig Quiz

Find segments to the nearest tenth and angles to the nearest degree.

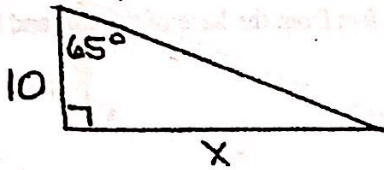
1)



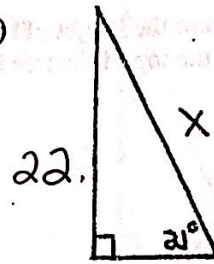
2)



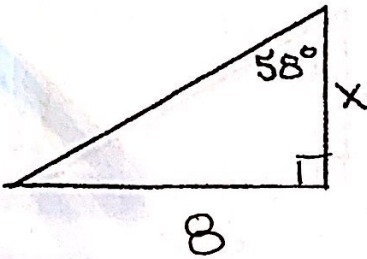
3)



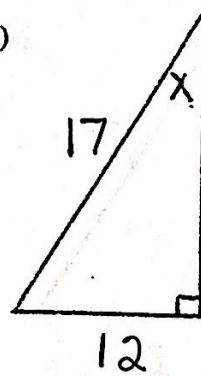
4)



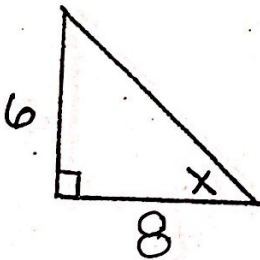
5)



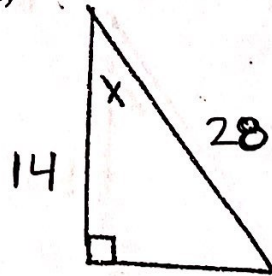
6)



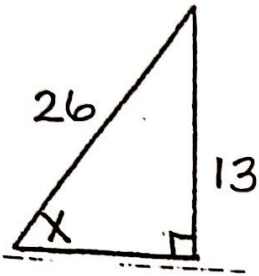
7)



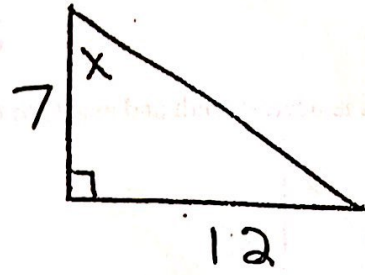
8)



9)



10)



**Extra Credit:** Sam wants to measure the height of a tree. She walks exactly 100 feet from the base of the tree and looks up. The angle from the ground to the top of the tree is  $33^\circ$ . How tall is the tree?