

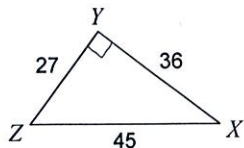
Ch 8 Trig Quiz Review

Name _____

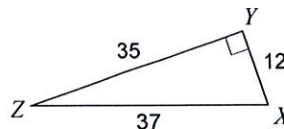
Class _____

Find the value of each trigonometric ratio.

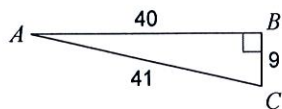
1) $\tan X$



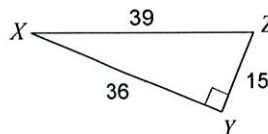
2) $\cos Z$



3) $\cos A$

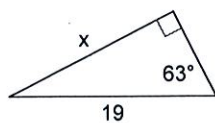


4) $\sin Z$

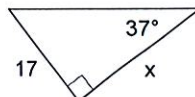


Find the missing side. Round to the nearest tenth.

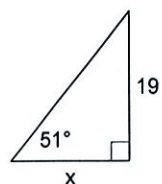
5)



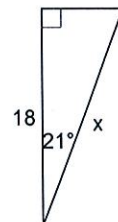
6)



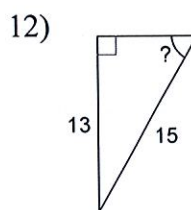
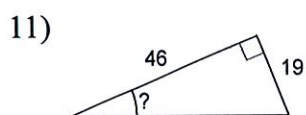
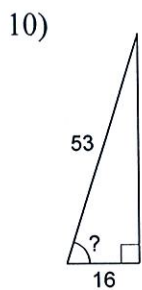
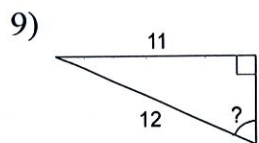
7)



8)



Find the measure of the indicated angle to the nearest degree.



Make a sketch and solve.

- 13) Due to a storm, a pilot flying at an altitude of 528 feet has to land. If he has a horizontal distance of 2000 feet to land, at what angle of depression should he land?