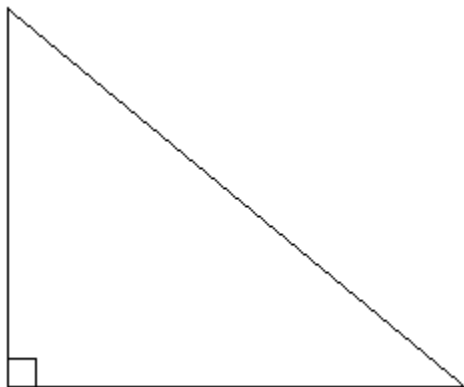


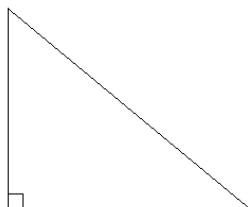
Name: _____

Guided Notes – Review Right Traingles:

A right Traingle:

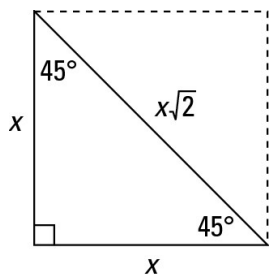


Pythagorean Theorem:

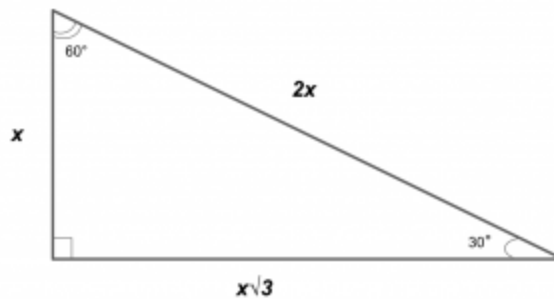


Special Right Traingles:

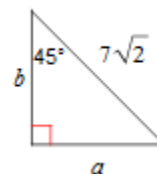
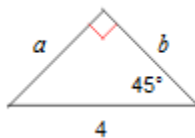
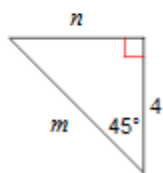
$45^\circ - 45^\circ - 90^\circ$

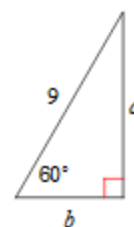
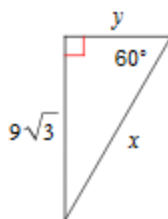
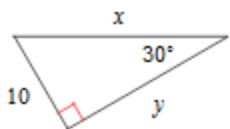


$30^\circ - 60^\circ - 90^\circ$

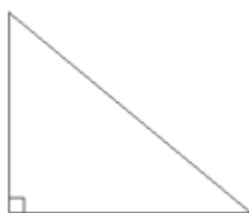


Examples:





Using right triangle trigonometry to solve triangle:



$\sin x =$ _____

$\csc x =$ _____

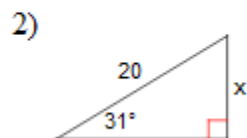
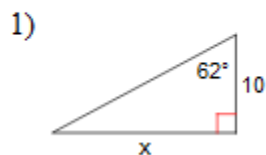
$\cos x =$ _____

$\sec x =$ _____

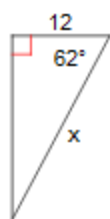
$\tan x =$ _____

$\cot x =$ _____

Find the indicated value. Round to the nearest tenth for a side, and a whole number for an angle



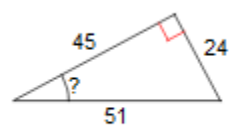
3)



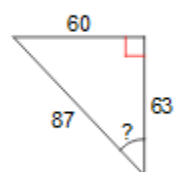
4)



5)



6)



7)



8)

