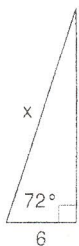


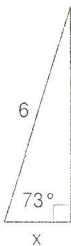
Solving Right Triangles

Find the missing side. Round to the nearest tenth.

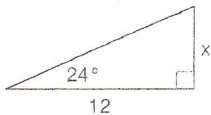
1)



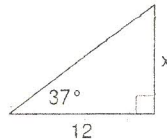
2)



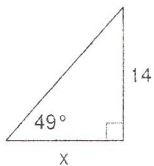
3)



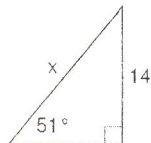
4)



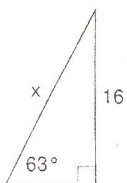
5)



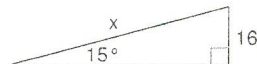
6)



7)



8)



Inverse Trigonometric Ratios

Find each angle measure to the nearest degree.

1) $\sin B = 0.4848$

2) $\sin A = 0.5150$

3) $\cos A = 0.7431$

4) $\cos W = 0.6157$

5) $\cos A = 0.5878$

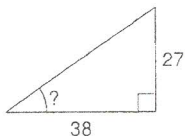
6) $\tan W = 19.0811$

7) $\cos A = 0.4226$

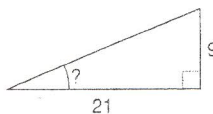
8) $\tan W = 0.5317$

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

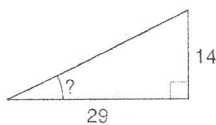
9)



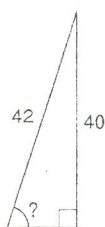
10)



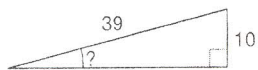
11)



12)



13)



14)

