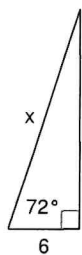


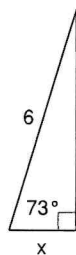
### Solving Right Triangles

Find the missing side. Round to the nearest tenth.

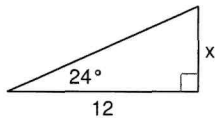
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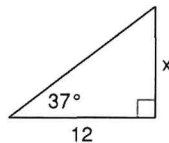
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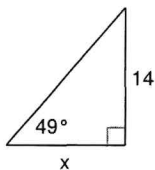
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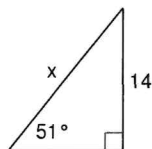
4)



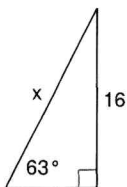
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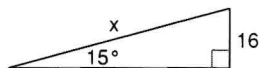
6)

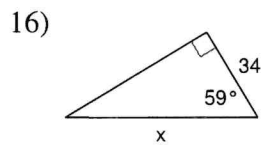
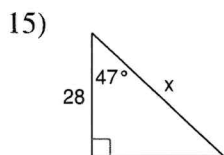
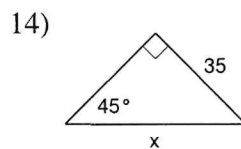
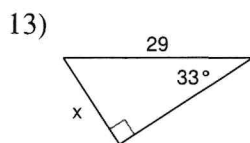
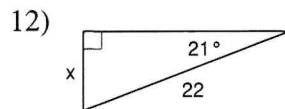
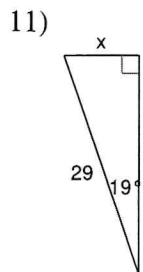
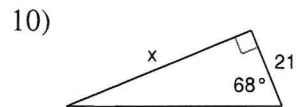
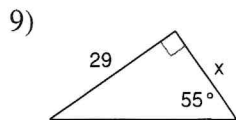


7)



8)





**Critical thinking questions:**

17) Can the sine of an angle ever equal 2?  
Why or why not?

18)  $\sin x = \frac{1}{3}$   
Find  $\cos x$ .