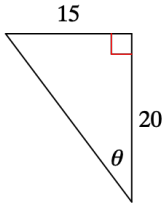


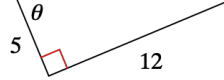
9.1 HW: Trigonometry Review

Find the value of the trig function indicated.

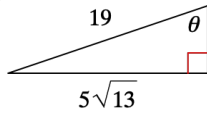
1. $\sin \theta$



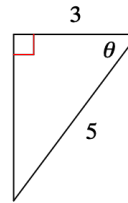
2. $\tan \theta$



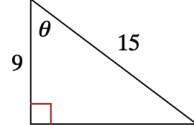
3. $\tan \theta$



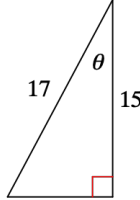
4. $\cos \theta$



5. $\cos \theta$



6. $\sin \theta$



7. Find $\sin \theta$ if $\cos \theta = \frac{\sqrt{23}}{12}$

8. Find $\tan \theta$ if $\sin \theta = \frac{4}{5}$

9. Find $\tan \theta$ if $\cos \theta = \frac{4}{5}$

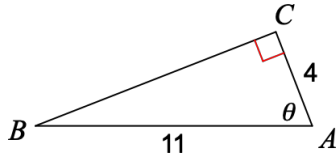
10. Find $\cos \theta$ if $\sin \theta = \frac{9}{13}$

11. Find $\cos \theta$ if $\tan \theta = \frac{9\sqrt{7}}{35}$

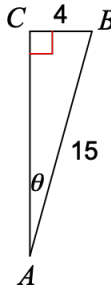
12. Find $\cos \theta$ if $\sin \theta = \frac{4}{5}$

Find the measure of each angle indicated. Round to the nearest whole number.

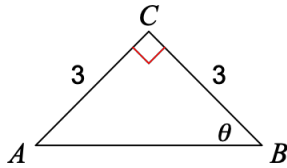
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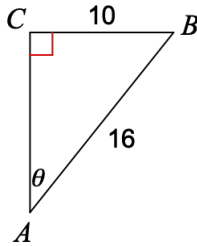
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15.

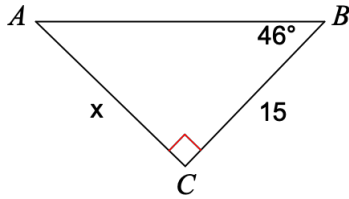


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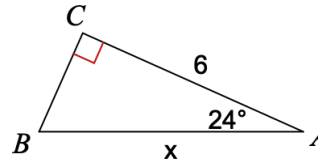


Find the measure of each side indicated. Round to the nearest hundredth.

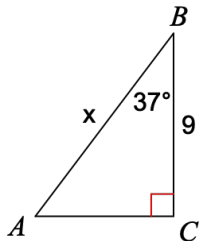
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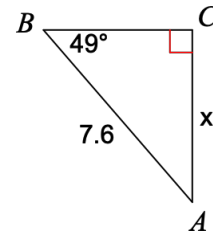
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19.

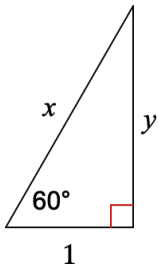


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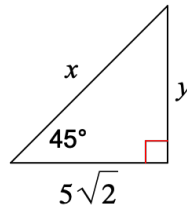


Find the missing side lengths. Leave your answers as radicals in simplest form. **THIS MEANS NO DECIMALS!!!**

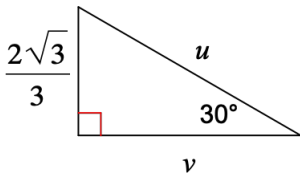
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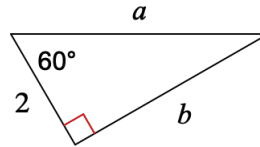
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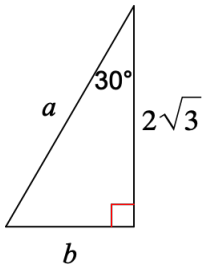
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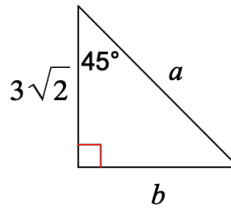
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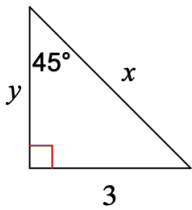
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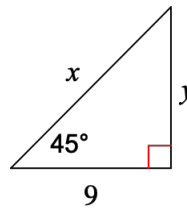
26.



27.



28.



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