

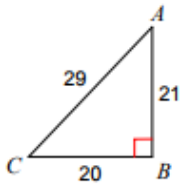
Intro to Trigonometry

Period \_\_\_\_\_

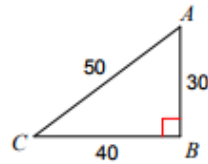
Name \_\_\_\_\_

**Find the value of each trigonometric ratio. Express your answer as a fraction in lowest terms.**

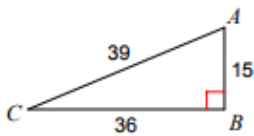
1)  $\sin C$



2)  $\sin C$



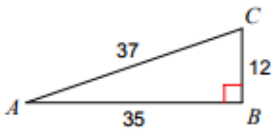
3)  $\cos C$



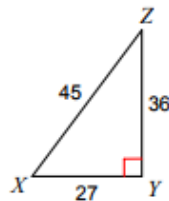
4)  $\cos C$



5)  $\tan A$

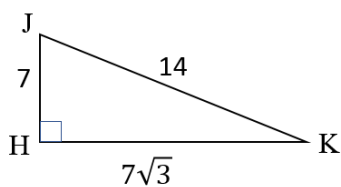


6)  $\tan X$

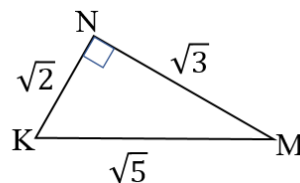


**For each triangle, find  $\sin K$ ,  $\cos K$ , and  $\tan K$ .**

7)

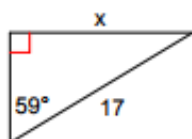


8)

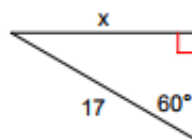


Find the missing side. Round to the nearest tenth.

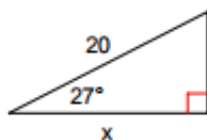
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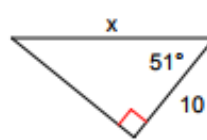
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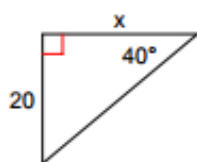
15)



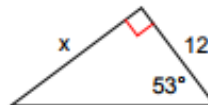
16)



17)

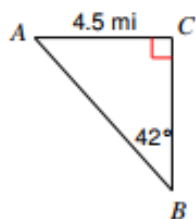


18)



Solve each triangle. Round answers to the nearest tenth.

19)



20)

