

Trig Ratios Practice

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Date _____ Period _____

Find the value of each trigonometric ratio using a calculator.

1) $\sin 12^\circ$

2) $\cos 14^\circ$

3) $\cos 52^\circ$

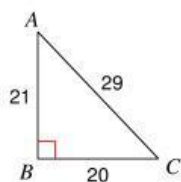
4) $\cos 24^\circ$

5) $\tan 51^\circ$

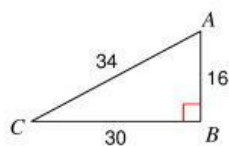
6) $\cos 35^\circ$

Find the value of each trigonometric ratio.

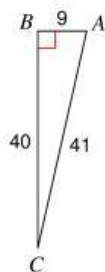
7) $\cos C$



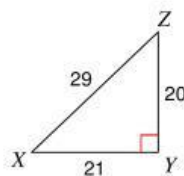
8) $\cos A$



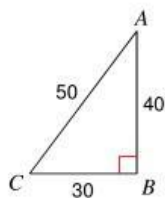
9) $\cos C$



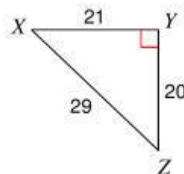
10) $\tan Z$



11) $\tan A$

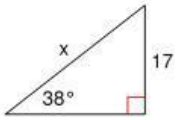


12) $\cos X$

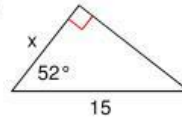


Find the missing side.

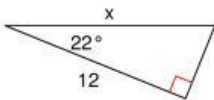
13)



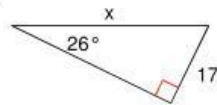
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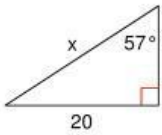
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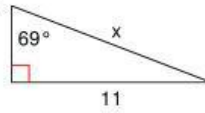
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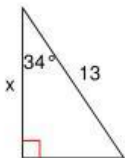
17)



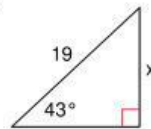
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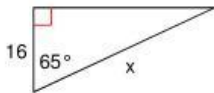
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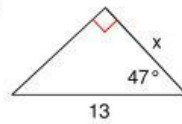
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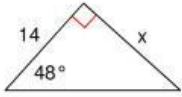
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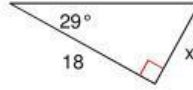
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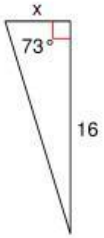
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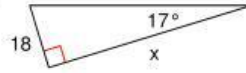
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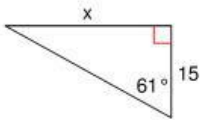
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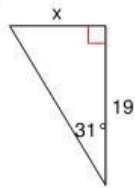
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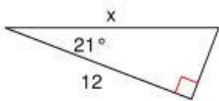
27)



28)



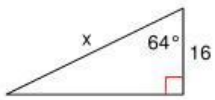
29)



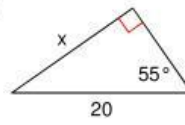
30)



31)

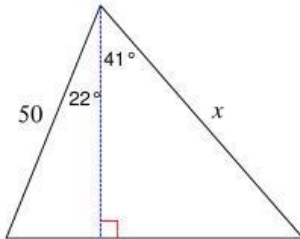


32)

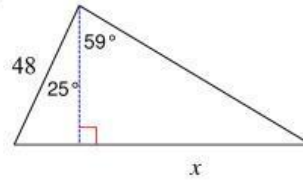


Find the length of the side labeled x .

33)

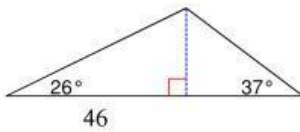


34)

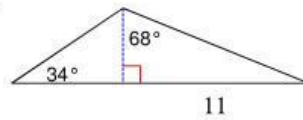


Find the area of each triangle.

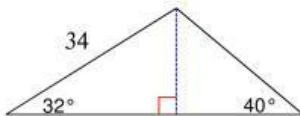
35)



36)



37)



38)

