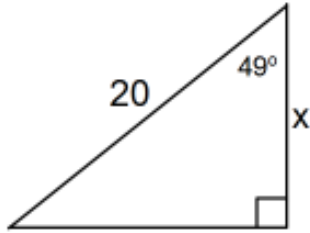
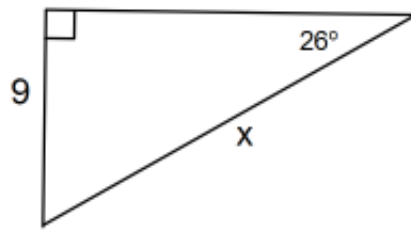


Find the value of x to the nearest hundredth. Show your work and circle your answers.

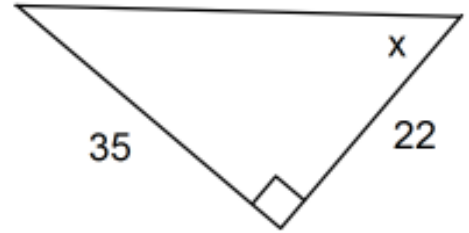
1.



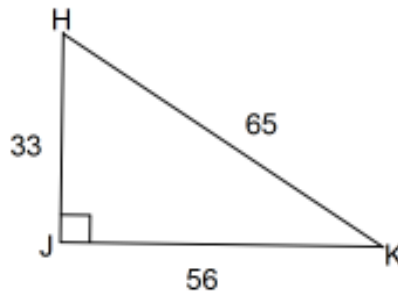
2.



3.



4. Use $\triangle HJK$ to write each as a ratio.



$$\cot K =$$

$$\sin K =$$

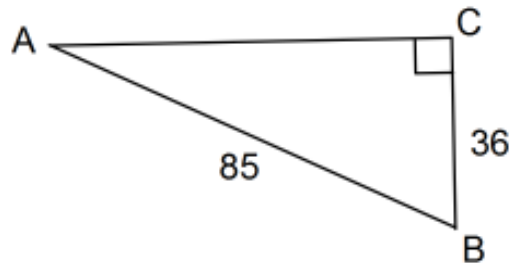
$$\sec K =$$

$$\csc K =$$

$$\cos K =$$

$$\tan K =$$

5. Use $\triangle ABC$ to write each as a ratio.



$$\sec A =$$

$$\cot A =$$

$$\csc A =$$