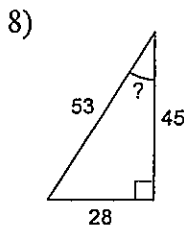
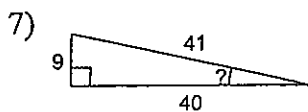
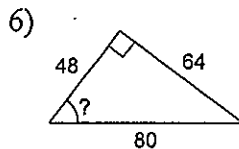
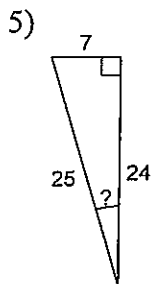
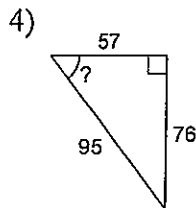
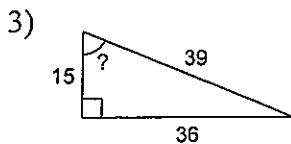
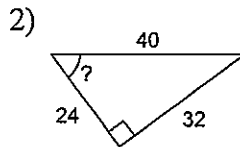
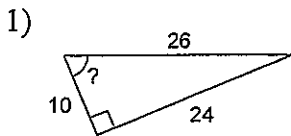


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Identify the side opposite and the side adjacent to the given angle.



Write the trigonometric relationships.

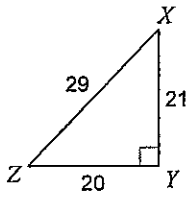
9)  $\sin \theta = \text{----}$

$\cos \theta = \text{----}$

$\tan \theta = \text{----}$

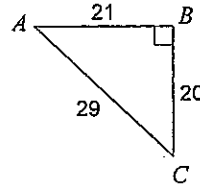
Find the value of each trigonometric ratio.

10)



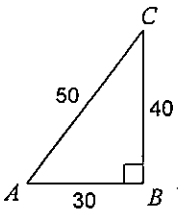
$$\begin{aligned} \sin X &= \\ \cos X &= \\ \tan X &= \end{aligned}$$

11)



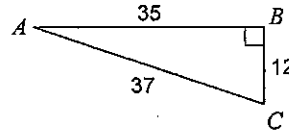
$$\begin{aligned} \sin A &= \\ \cos A &= \\ \tan A &= \end{aligned}$$

12)



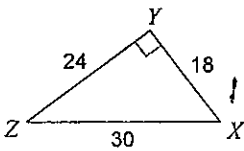
$$\begin{aligned} \sin A &= \\ \cos A &= \\ \tan A &= \end{aligned}$$

13)



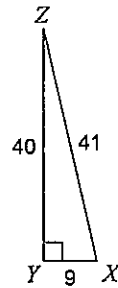
$$\begin{aligned} \sin A &= \\ \cos A &= \\ \tan A &= \end{aligned}$$

14)



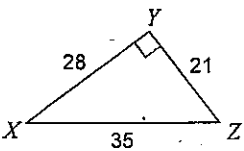
$$\begin{aligned} \sin Y &= \\ \cos Y &= \\ \tan Y &= \end{aligned}$$

15)



$$\begin{aligned} \sin Z &= & \sin X &= \\ \cos Z &= & \cos X &= \\ \tan Z &= & \tan X &= \end{aligned}$$

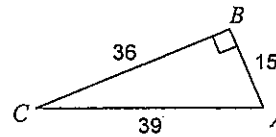
16)



$$\begin{aligned} \sin X &= \\ \cos X &= \\ \tan X &= \end{aligned}$$

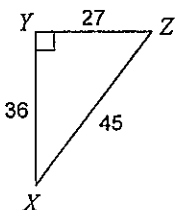
$$\begin{aligned} \sin Z &= \\ \cos Z &= \\ \tan Z &= \end{aligned}$$

17)



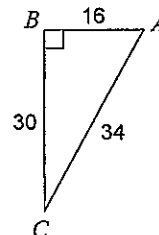
$$\begin{aligned} \cos A &= \\ \tan A &= \\ \sin A &= \end{aligned}$$

18)



$$\begin{aligned} \tan Z &= \\ \tan X &= \\ \cos Z &= \\ \sin Z &= \\ \cos X &= \end{aligned}$$

19)



$$\begin{aligned} \sin A &= \\ \tan C &= \\ \cos C &= \\ \cos A &= \\ \tan A &= \end{aligned}$$