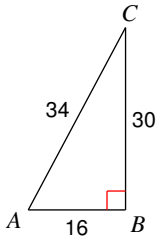
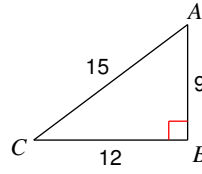
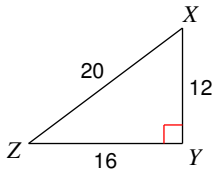
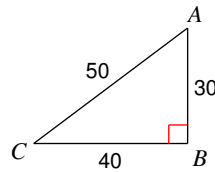
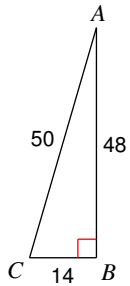
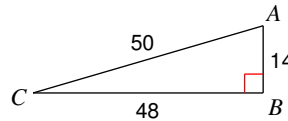
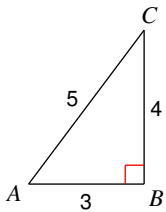
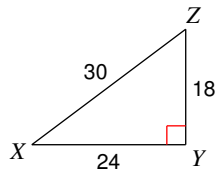
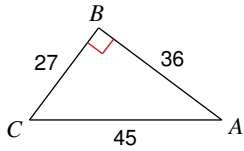


## Finding Trigonometric Ratios

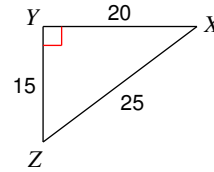
Find the value of each trigonometric ratio to the nearest ten-thousandth.

1)  $\tan A$ 2)  $\cos C$ 3)  $\sin Z$ 4)  $\sin C$ 5)  $\sin C$ 6)  $\sin C$ 7)  $\cos A$ 8)  $\cos X$ 

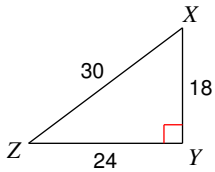
9)  $\cos A$



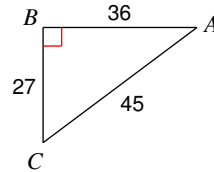
10)  $\cos Z$



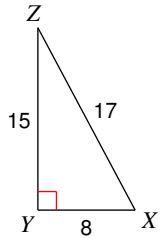
11)  $\sin Z$



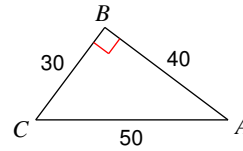
12)  $\sin C$



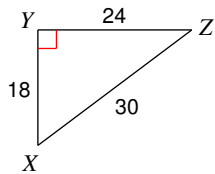
13)  $\cos X$



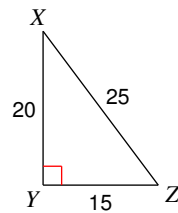
14)  $\tan A$



15)  $\tan X$



16)  $\tan X$



**Use a calculator to find the value of each to the nearest ten-thousandth.**

17)  $\sin 21^\circ$

18)  $\tan 22^\circ$

19)  $\cos 20^\circ$

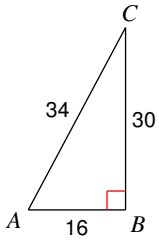
20)  $\sin 77^\circ$

21)  $\tan 17^\circ$

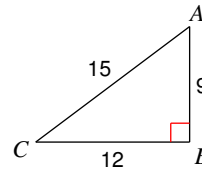
22)  $\cos 87^\circ$

## Finding Trigonometric Ratios

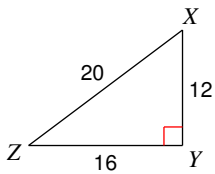
Find the value of each trigonometric ratio to the nearest ten-thousandth.

1)  $\tan A$ 

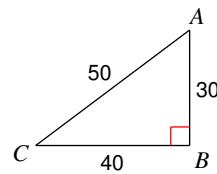
1.8750

2)  $\cos C$ 

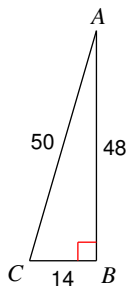
0.8000

3)  $\sin Z$ 

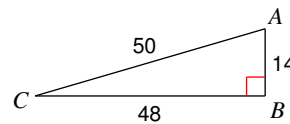
0.6000

4)  $\sin C$ 

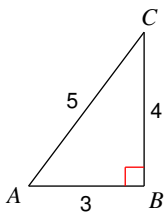
0.6000

5)  $\sin C$ 

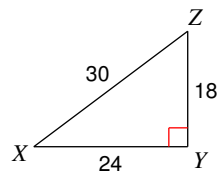
0.9600

6)  $\sin C$ 

0.2800

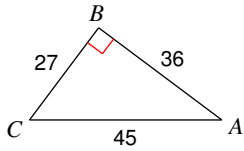
7)  $\cos A$ 

0.6000

8)  $\cos X$ 

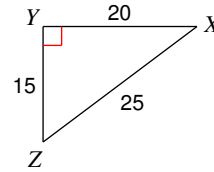
0.8000

9)  $\cos A$



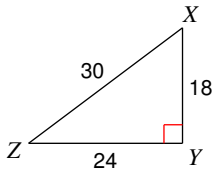
0.8000

10)  $\cos Z$



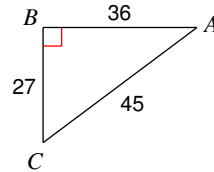
0.6000

11)  $\sin Z$



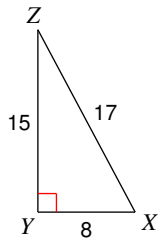
0.6000

12)  $\sin C$



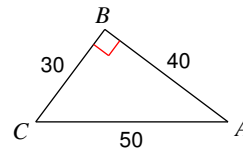
0.8000

13)  $\cos X$



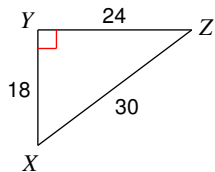
0.4706

14)  $\tan A$



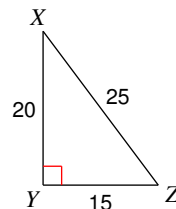
0.7500

15)  $\tan X$



1.3333

16)  $\tan X$



0.7500

Use a calculator to find the value of each to the nearest ten-thousandth.

17)  $\sin 21^\circ$

0.3584

18)  $\tan 22^\circ$

0.4040

19)  $\cos 20^\circ$

0.9397

20)  $\sin 77^\circ$

0.9744

21)  $\tan 17^\circ$

0.3057

22)  $\cos 87^\circ$

0.0523