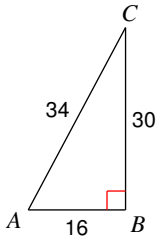


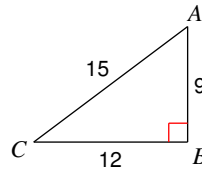
Finding Trigonometric Ratios

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

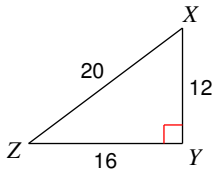
1) $\tan A$



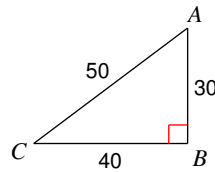
2) $\cos C$



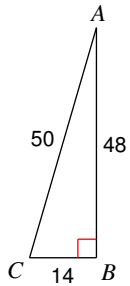
3) $\sin Z$



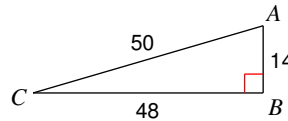
4) $\sin C$



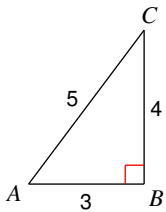
5) $\sin C$



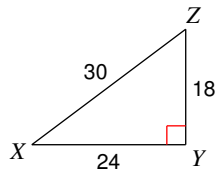
6) $\sin C$



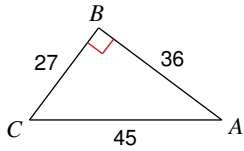
7) $\cos A$



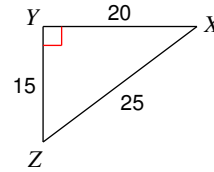
8) $\cos X$



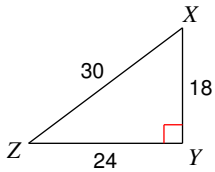
9) $\cos A$



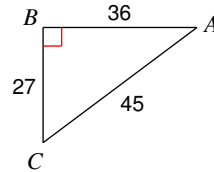
10) $\cos Z$



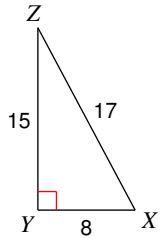
11) $\sin Z$



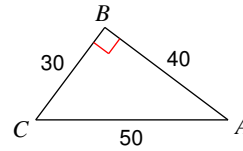
12) $\sin C$



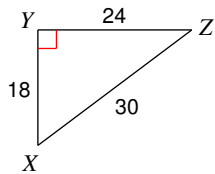
13) $\cos X$



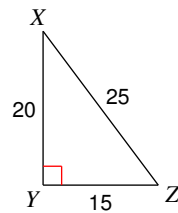
14) $\tan A$



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) $\cos 20^\circ$

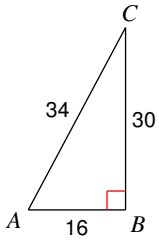
20) $\sin 77^\circ$

21) $\tan 17^\circ$

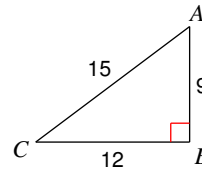
22) $\cos 87^\circ$

Finding Trigonometric Ratios

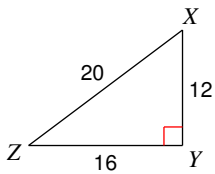
Find the value of each trigonometric ratio to the nearest ten-thousandth.

1) $\tan A$ 

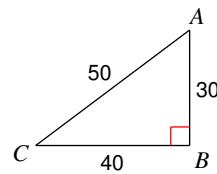
1.8750

2) $\cos C$ 

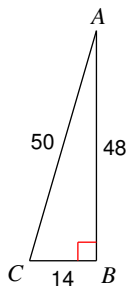
0.8000

3) $\sin Z$ 

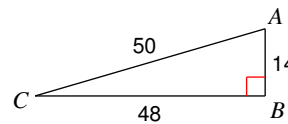
0.6000

4) $\sin C$ 

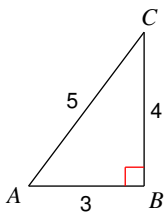
0.6000

5) $\sin C$ 

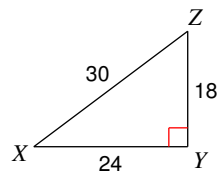
0.9600

6) $\sin C$ 

0.2800

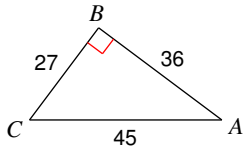
7) $\cos A$ 

0.6000

8) $\cos X$ 

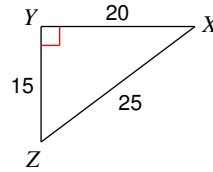
0.8000

9) $\cos A$



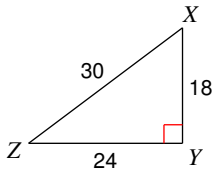
0.8000

10) $\cos Z$



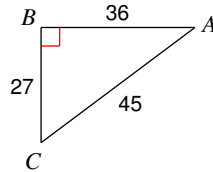
0.6000

11) $\sin Z$



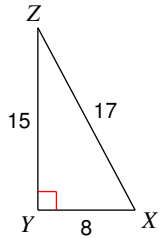
0.6000

12) $\sin C$



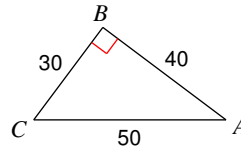
0.8000

13) $\cos X$



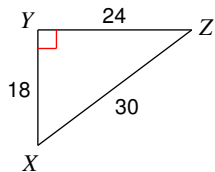
0.4706

14) $\tan A$



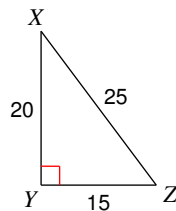
0.7500

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