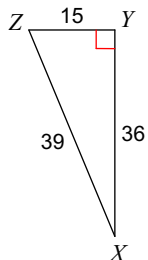


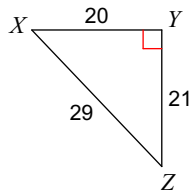
Trigonometric Ratios

Find the value of each trigonometric ratio. Reduce each ratio to lowest terms.

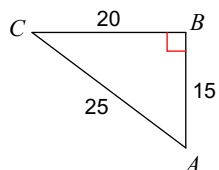
1) $\sin Z$



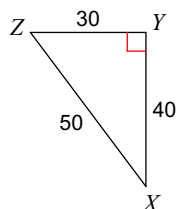
2) $\tan X$



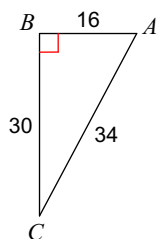
3) $\sin A$



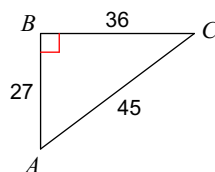
4) $\cos X$



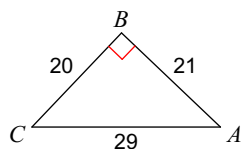
5) $\cos A$



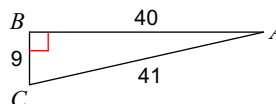
6) $\sin A$



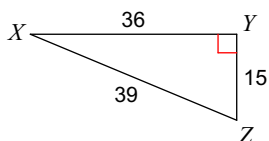
7) $\sin C$



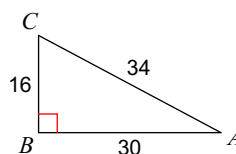
8) $\cos A$



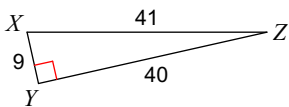
9) $\sin X$



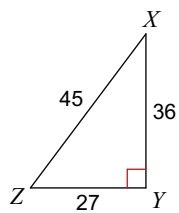
10) $\cos A$



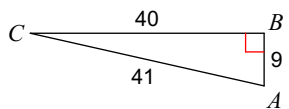
11) $\sin X$



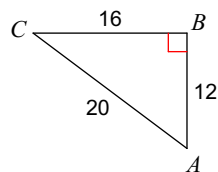
12) $\cos X$



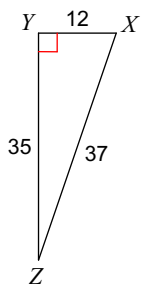
13) $\cos A$



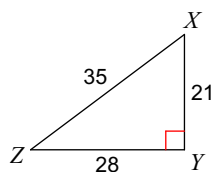
14) $\tan C$



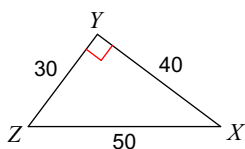
15) $\cos X$



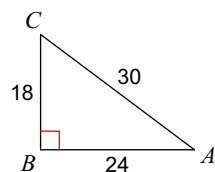
16) $\cos Z$



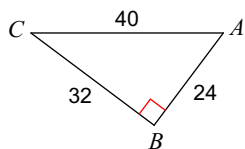
17) $\tan Z$



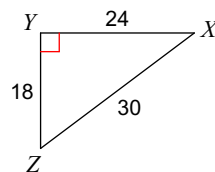
18) $\cos A$



19) $\sin A$



20) $\tan Z$



Answers to Trigonometric Ratios (ID: 1)

1) $\frac{12}{13}$

5) $\frac{8}{17}$

9) $\frac{5}{13}$

13) $\frac{9}{41}$

17) $\frac{4}{3}$

2) $\frac{21}{20}$

6) $\frac{4}{5}$

10) $\frac{15}{17}$

14) $\frac{3}{4}$

18) $\frac{4}{5}$

3) $\frac{4}{5}$

7) $\frac{21}{29}$

11) $\frac{40}{41}$

15) $\frac{12}{37}$

19) $\frac{4}{5}$

4) $\frac{4}{5}$

8) $\frac{40}{41}$

12) $\frac{4}{5}$

16) $\frac{4}{5}$

20) $\frac{4}{3}$