

Name :

Date : Score :

Trigonometric Ratios Worksheet

1 Find the value of each trigonometric ratio

a) $\cos 60^\circ$

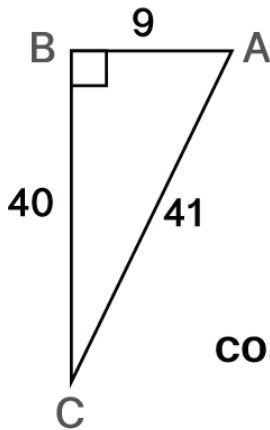
b) $\sin 30^\circ$

c) $\sin 60^\circ$

d) $\tan 45^\circ$

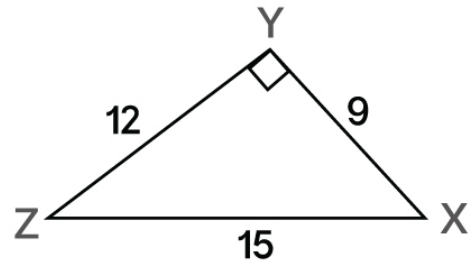
2 Find the value of each trigonometric ratio

a)



$\cos C =$ _____

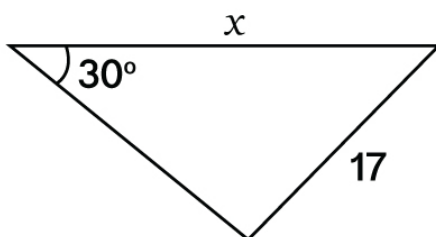
b)



$\cos Z =$ _____

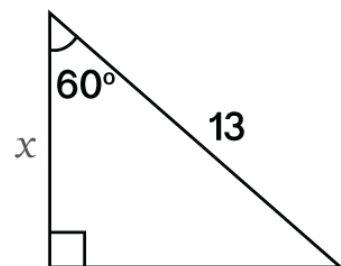
3 Find the missing side

a)



$x =$ _____

b)



$x =$ _____

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Answers

a) $\cos 60^\circ$

$\frac{1}{2}$

b) $\sin 30^\circ$

$\frac{1}{2}$

c) $\sin 60^\circ$

$\frac{\sqrt{3}}{2}$

d) $\tan 45^\circ$

1

