



# Trigonometric Ratios

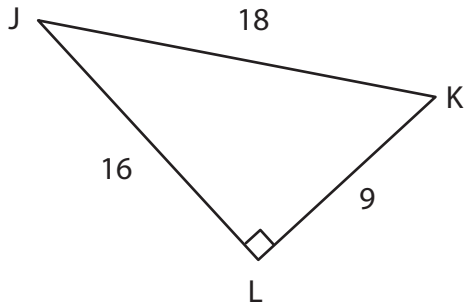
Name \_\_\_\_\_

Score \_\_\_\_\_

QR:08

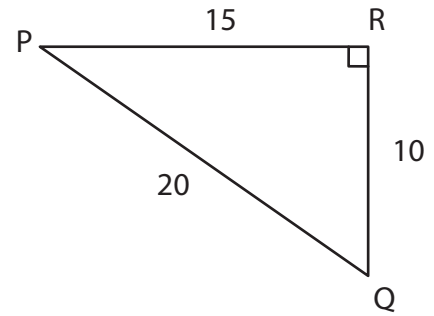
Find the trigonometric ratios. Round the answer to three decimal places.

1)



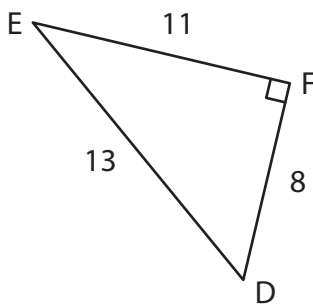
$\operatorname{cosec} J =$  \_\_\_\_\_

2)



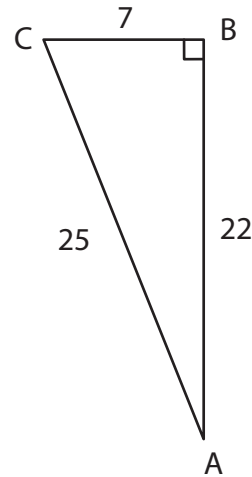
$\cos P =$  \_\_\_\_\_

3)



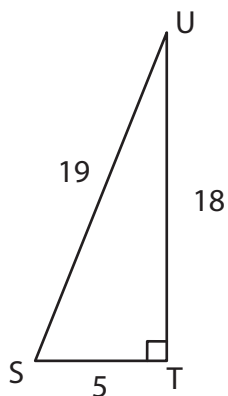
$\tan E =$  \_\_\_\_\_

4)



$\sin C =$  \_\_\_\_\_

5)



$\sin U =$  \_\_\_\_\_

$\operatorname{cosec} S =$  \_\_\_\_\_

$\cos U =$  \_\_\_\_\_

$\sec S =$  \_\_\_\_\_

$\tan U =$  \_\_\_\_\_

$\cot S =$  \_\_\_\_\_



# Trigonometric Ratios

Name \_\_\_\_\_

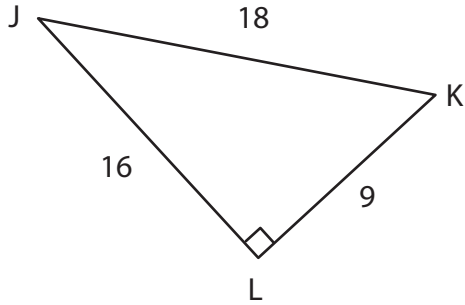
Score \_\_\_\_\_

## Answer key

QR:08

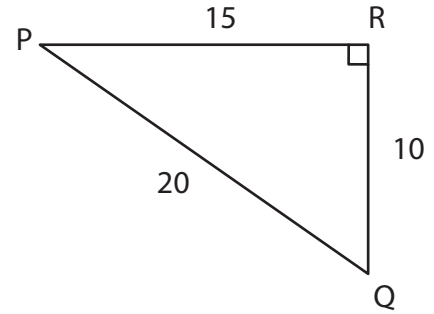
Find the trigonometric ratios. Round the answer to three decimal places.

1)



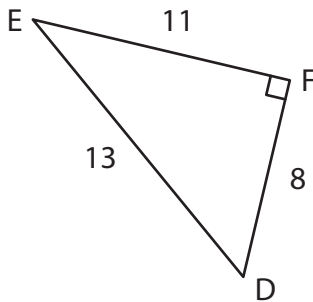
$\operatorname{cosec} J = \underline{\hspace{2cm} \mathbf{2} \hspace{2cm}}$

2)



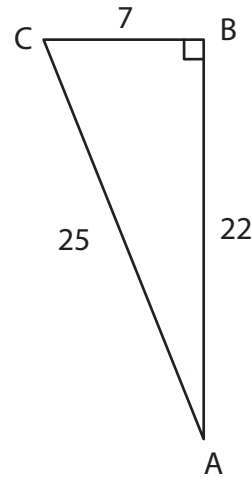
$\cos P = \underline{\hspace{2cm} \mathbf{0.75} \hspace{2cm}}$

3)



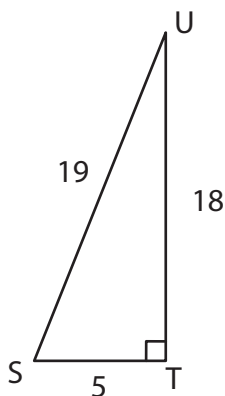
$\tan E = \underline{\hspace{2cm} \mathbf{0.727} \hspace{2cm}}$

4)



$\sin C = \underline{\hspace{2cm} \mathbf{0.88} \hspace{2cm}}$

5)



$\sin U = \underline{\hspace{2cm} \mathbf{0.263} \hspace{2cm}}$

$\operatorname{cosec} S = \underline{\hspace{2cm} \mathbf{1.056} \hspace{2cm}}$

$\cos U = \underline{\hspace{2cm} \mathbf{0.947} \hspace{2cm}}$

$\sec S = \underline{\hspace{2cm} \mathbf{3.8} \hspace{2cm}}$

$\tan U = \underline{\hspace{2cm} \mathbf{0.277} \hspace{2cm}}$

$\cot S = \underline{\hspace{2cm} \mathbf{0.277} \hspace{2cm}}$