



Trigonometric Ratios

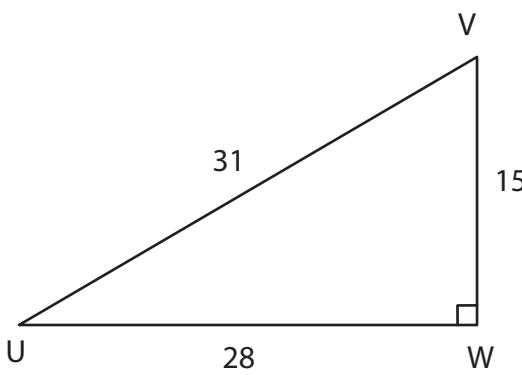
Name _____

Score _____

QR:09

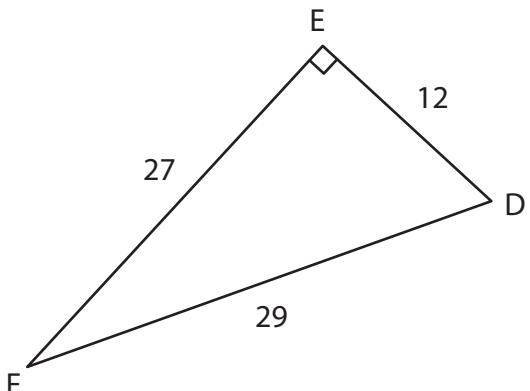
Find the trigonometric ratios. Round the answer to three decimal places.

1)



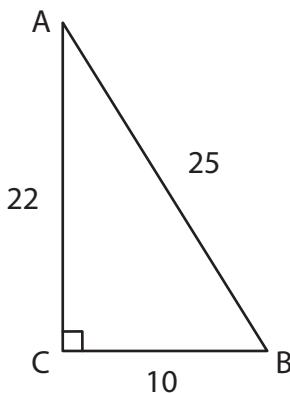
$$\tan V = \underline{\hspace{2cm}}$$

2)



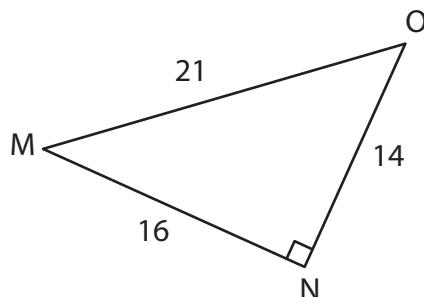
$$\sin F = \underline{\hspace{2cm}}$$

3)



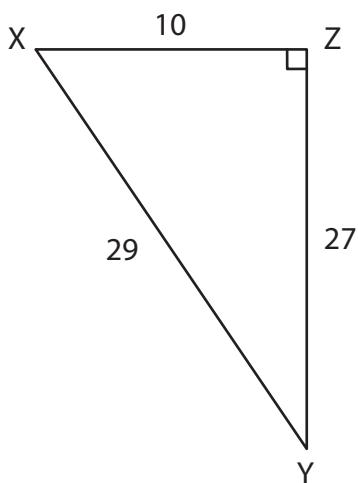
$$\cos A = \underline{\hspace{2cm}}$$

4)



$$\tan M = \underline{\hspace{2cm}}$$

5)



$$\sin Y = \underline{\hspace{2cm}}$$

$$\operatorname{cosec} Y = \underline{\hspace{2cm}}$$

$$\cos Y = \underline{\hspace{2cm}}$$

$$\sec Y = \underline{\hspace{2cm}}$$

$$\tan Y = \underline{\hspace{2cm}}$$

$$\cot Y = \underline{\hspace{2cm}}$$



Trigonometric Ratios

Name _____

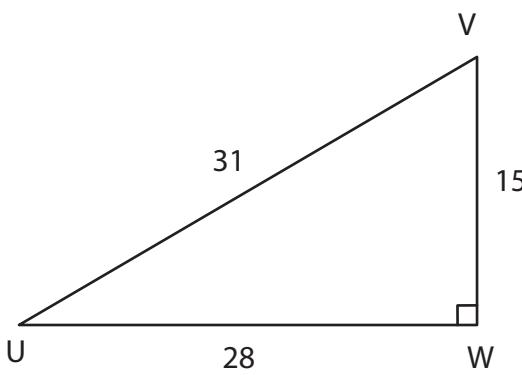
Score _____

Answer key

QR:09

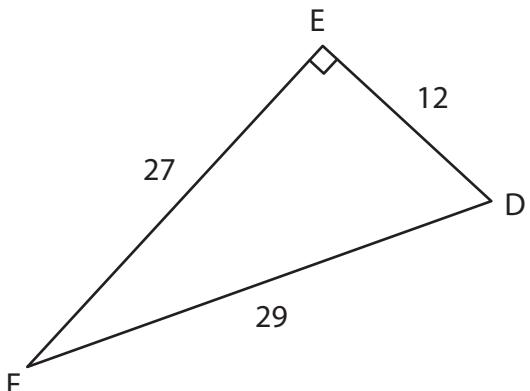
Find the trigonometric ratios. Round the answer to three decimal places.

1)



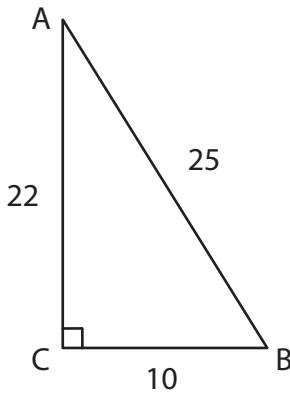
$$\tan V = \underline{\hspace{2cm}} \textcolor{red}{1.867}$$

2)



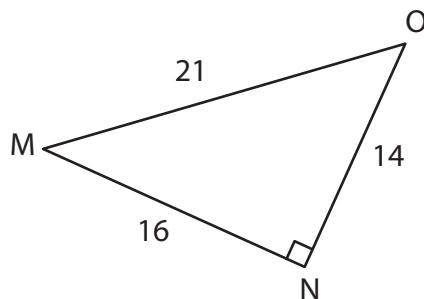
$$\sin F = \underline{\hspace{2cm}} \textcolor{red}{0.414}$$

3)



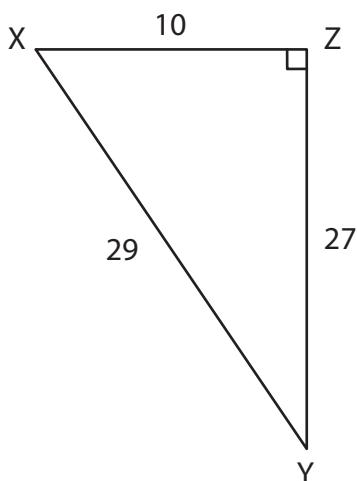
$$\cos A = \underline{\hspace{2cm}} \textcolor{red}{0.88}$$

4)



$$\tan M = \underline{\hspace{2cm}} \textcolor{red}{0.875}$$

5)



$$\sin Y = \underline{\hspace{2cm}} \textcolor{red}{0.345}$$

$$\operatorname{cosec} Y = \underline{\hspace{2cm}} \textcolor{red}{2.9}$$

$$\cos Y = \underline{\hspace{2cm}} \textcolor{red}{0.931}$$

$$\sec Y = \underline{\hspace{2cm}} \textcolor{red}{1.074}$$

$$\tan Y = \underline{\hspace{2cm}} \textcolor{red}{0.37}$$

$$\cot Y = \underline{\hspace{2cm}} \textcolor{red}{2.7}$$