

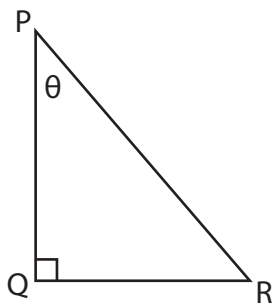
Name : \_\_\_\_\_

Segments: S1

## Trigonometric Ratios

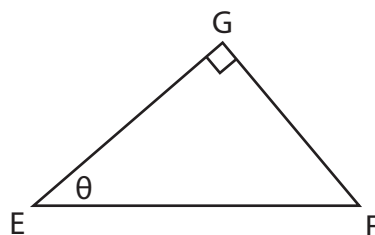
Find each trigonometric ratio using segments.

1)  $\sin \theta$



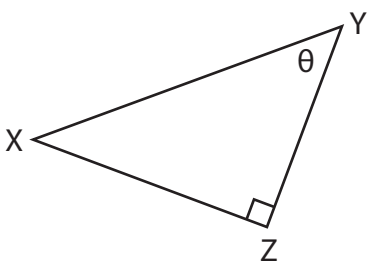
\_\_\_\_\_

2)  $\cos \theta$



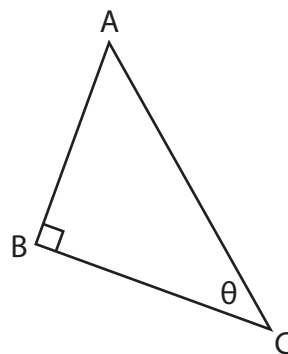
\_\_\_\_\_

3)  $\tan \theta$



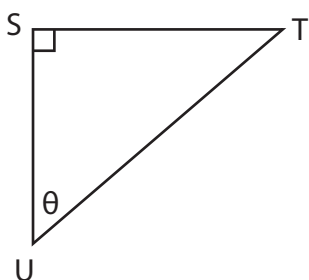
\_\_\_\_\_

4)  $\sin \theta$



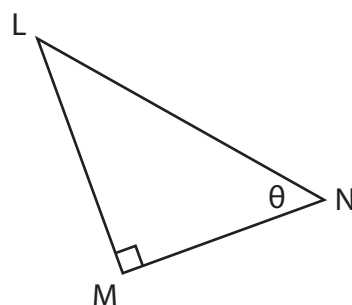
\_\_\_\_\_

5)  $\cos \theta$



\_\_\_\_\_

6)  $\tan \theta$



\_\_\_\_\_

Name : \_\_\_\_\_

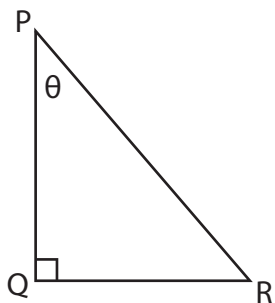
## Answer key

Segments: S1

# Trigonometric Ratios

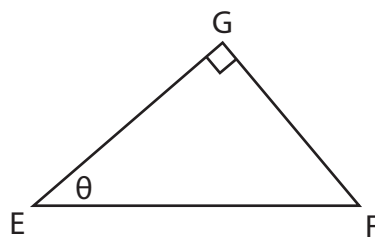
Find each trigonometric ratio using segments.

1)  $\sin \theta$



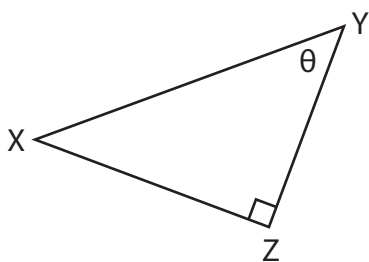
$$\frac{QR}{PR}$$

2)  $\cos \theta$



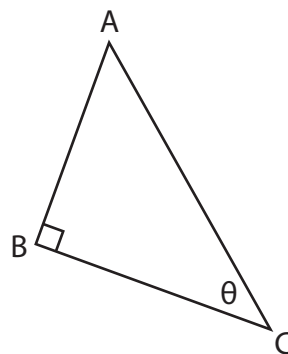
$$\frac{EG}{EF}$$

3)  $\tan \theta$



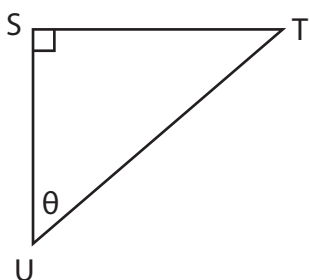
$$\frac{XZ}{YZ}$$

4)  $\sin \theta$



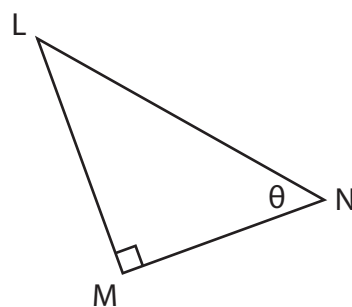
$$\frac{AB}{AC}$$

5)  $\cos \theta$



$$\frac{SU}{TU}$$

6)  $\tan \theta$



$$\frac{LM}{MN}$$