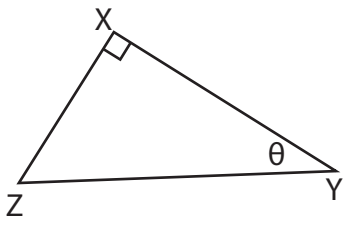
Name : _____

Trigonometric Ratios

Sheet 1

1)

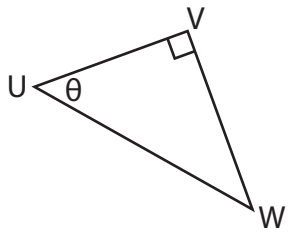


The leg opposite to θ is _____

The leg adjacent to θ is _____

The hypotenuse is _____

2)

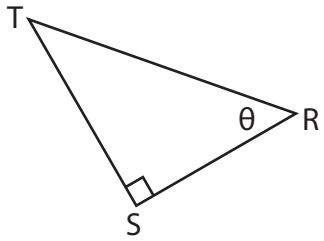


The leg opposite to θ is _____

The leg adjacent to θ is _____

The hypotenuse is _____

3)

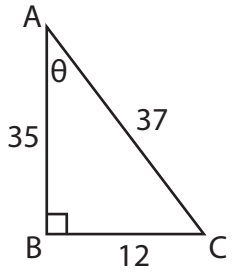


The leg opposite to θ is _____

The leg adjacent to θ is _____

The hypotenuse is _____

4)

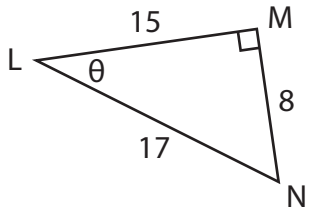


The length of the opposite leg is _____

The length of the adjacent leg is _____

The length of the hypotenuse is _____

5)



The length of the opposite leg is _____

The length of the adjacent leg is _____

The length of the hypotenuse is _____

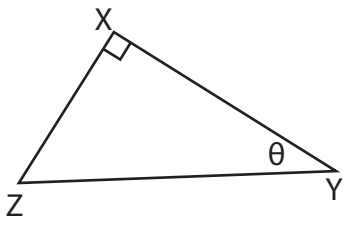
Name : _____

Answer key

Trigonometric Ratios

Sheet 1

1)

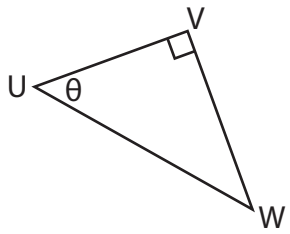


The leg opposite to θ is $\overline{XZ}$

The leg adjacent to θ is $\overline{XY}$

The hypotenuse is $\overline{YZ}$

2)

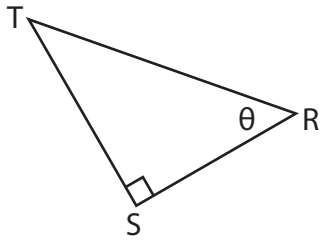


The leg opposite to θ is $\overline{VW}$

The leg adjacent to θ is $\overline{UV}$

The hypotenuse is $\overline{UW}$

3)

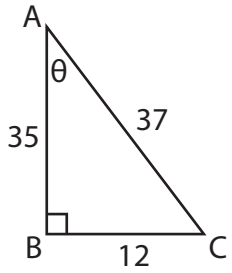


The leg opposite to θ is $\overline{ST}$

The leg adjacent to θ is $\overline{RS}$

The hypotenuse is $\overline{RT}$

4)

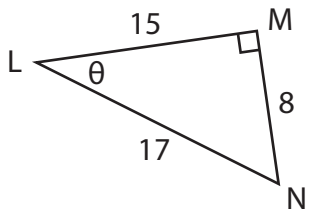


The length of the opposite leg is **12**

The length of the adjacent leg is **35**

The length of the hypotenuse is **37**

5)



The length of the opposite leg is **8**

The length of the adjacent leg is **15**

The length of the hypotenuse is **17**