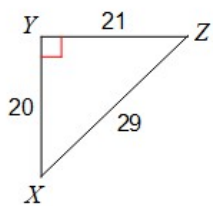
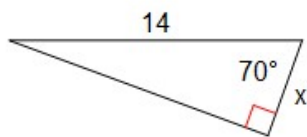


Find the ratios for the trig. functions you know.



Find the missing side using your calculator. (*where do I round if it doesn't tell me?)



Vocabulary

Term	Definition or "How do I Find It?"	Example
An angle in Standard Position	When the vertex is at the origin and the initial side lies on the positive side of the x-axis.	
<u>Initial Side</u>	The ray that lies on the x-axis when an angle is in standard position, it is where the angle is measured from.	
<u>Terminal Side</u>	The resulting ray once the angle is rotated around the origin forms the other side of the angle.	
Positive Angle	Produced when the terminal side is rotated counterclockwise around the origin.	
Negative Angle	Produced when the terminal side is rotated clockwise around the origin.	
Coterminal Angles	Two angles are coterminal when they share the same terminal side.	Name 2 coterminal angles for 75 degrees:
Reference Angle	An acute angle between 0 and 90 degrees in relation to the x-axis	What is the reference angle for 120 degrees? 295 degrees? 540 degrees? -80 degrees? <i>60°</i>

Do you know the story of the quadrants?

