Introduction to Trigonometry Name_____

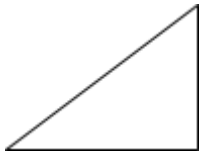
1. What is trigonometry?

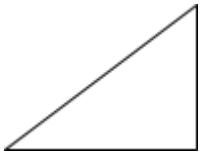
Trigonometry- Study of the relationship between sides and angles in RIGHT triangles

2. What do we use trigonometry for?

3. List the 6 trigonometric functions.

4. Label the triangle with the right angle, theta, opposite leg, adjacent leg, and hypotenuse.





θ =

Hypotenuse-

Opposite leg-

Adjacent leg-

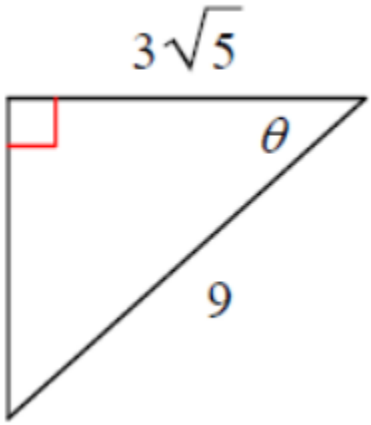
5. Set up the 6 trig ratios.

sin θ = cos θ = tan θ =

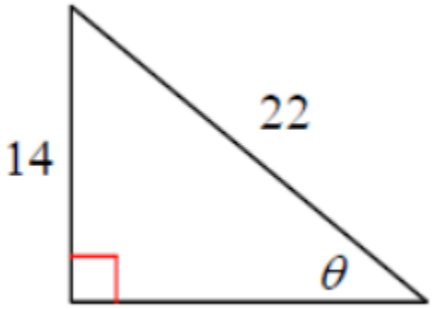
csc θ = sec θ = cot θ =

Directions: Find the 6 trigonometric ratios for theta.

1.



2.



3.

