

1. Provide the definition of the trigonometric functions in terms of opposite, adjacent, and hypotenuse.

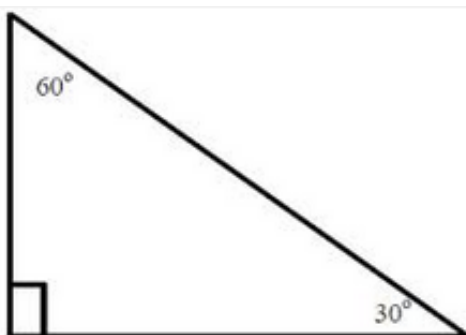
$$\sin A = \quad \quad \quad \csc A =$$

$$\cos A = \quad \quad \quad \sec A =$$

$$\tan A = \quad \quad \quad \cot A =$$

2. Label the sides of each of the triangles with the appropriate proportions for the given special triangle.

a.



b.

