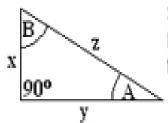
Side x is Adjacent to angle B Side x is Opposite to angle A



Side z is the Hypotenuse of the triangle.

Side y is Adjacent to angle A Side y is Opposite to angle B

For Angle A:

$$cos(A) = \frac{Adjacent}{Hypotenuse} = \frac{y}{z}$$

$$tan(A) = \frac{Opposite}{Adjacent} = \frac{x}{y}$$

For Angle B:

$$sin(B) = \frac{Opposite}{Hypotenuse} = \frac{y}{z}$$