

Incorrect. For an angle θ in standard position, with the terminal side intersecting the unit circle at the point (x, y) , the following holds:

$$\sin \theta = y, \cos \theta = x, \tan \theta = \frac{y}{x}, \csc \theta = \frac{1}{y}, \sec \theta = \frac{1}{x}, \cot \theta = \frac{x}{y}$$