

The terminal side of θ in standard position contains (3, 4). Find the exact values of the six trigonometric functions of θ .

$$\sin \theta$$

$$\cos \theta$$

$$\tan \theta$$

$$\csc \theta$$

$$\sec \theta$$

$$\cot \theta$$

$$\frac{3}{5}$$

$$\frac{5}{3}$$

$$\frac{5}{4}$$

$$\frac{4}{3}$$

$$\frac{3}{4}$$

$$\frac{4}{5}$$