

15 The terminal side of a 90° angle intersects the unit circle at the point $(0, 1)$.

$$\sin 90^\circ = 1$$

$$\cos 90^\circ = 0$$

$$\tan 90^\circ \rightarrow \text{undefined}$$

$$\csc 90^\circ = 1$$

$$\sec 90^\circ \rightarrow \text{undefined}$$

$$\cot 90^\circ = 0$$