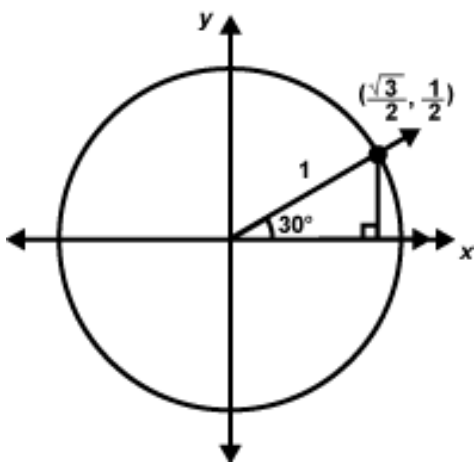The angle $30°$ is shown below in standard position, together with a unit circle.

Use the coordinates of the point of intersection of the terminal side and the circle to compute $\tan 30°$.