NAME:_____

1. Explain how to find the coordinates of a point where the terminal side of an angle bisects the unit circle.

Answers may vary. Sample: The point where the terminal side of an angle bisects the unit circle has an *x*-coordinate equal to the cosine of the angle and the *y*-coordinate equal to the sine of the angle.

[1] Determine the sign of each coordinate based on which quadrant the terminal side is in.