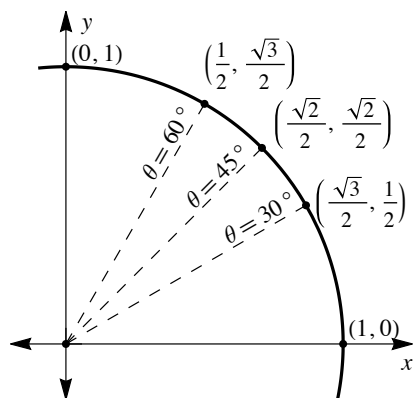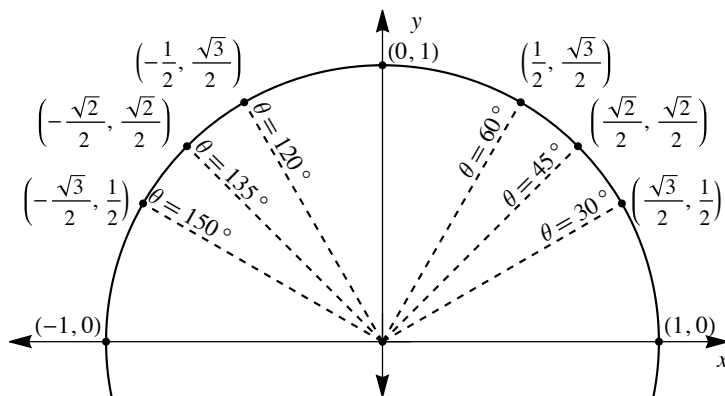# Trigonometry 6: The Complete Unit Circle

Because a circle has symmetry, we can use reflection across the *x*- and *y*-axes to find more points on the Unit Circle without having to re-do all that work with the Pythagorean Theorem and geometry. Here is what we have determined so far:

Since reflection across the *y*-axis causes the *x* values to change sign, we can get 3 more points in Quadrant II:

And then we can reflect those 6 points into Quadrants III an IV by changing the sign of the *y*-values: