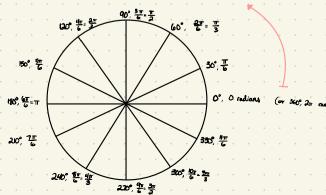


We can then take any point we have and find the point in the bottom half plane that lies on the same vertical line. The coordinates will be the same as the known poind, except the y-value will be negative.

Angles

There are a few ways to fill in the radians/degrees of the angles, pick whichever method makes the most sense to you or whichever is easied to remember

Remember that a full circle has 360° / 2π radians. Then, you can imagine the unit circle being split into 12 equal sections. Each section will have an internal angle of $\frac{2\pi}{12} = \frac{2}{6}$ radians and $\frac{30}{12} = 30$ degrees. So, since we know the positive x-axis corresponds to 0 radians/0 degrees, we can just count counterclockwise from the section the section of the



This accounts for nearly all the unit circle angles. The rest we can obtain by splitting the circle into 8 equal sections. Each section will have an internal angle of $\frac{2\pi}{3} = \frac{\pi}{4}$ radians, or $\frac{260}{8} = 45^{\circ}$. We can again count counterclockwise, starting from the positive 2-axis. 90,북= 품 180, #== (or 360°, 27 radians) 0, 0 radians 365 200、毎、聖 This then completes the unit circle. Alternatively, we can note that in the given quadrant of the unit circle, we add 30/I retime to 0 to get the first line, we add 45°/I radians to 0 to get the second, we add 60°/I and for the third, and finally 90°/3 and for the last. To fill in the rest, we just repeat that pattern. As an example, guadrant II: Then, for guadrant II, we add those numbers in that order to 180° / T instead For D, we add to 270°