

Incorrect. Convert the angles to degrees:

$$\frac{3\pi}{4} = 135^\circ, \frac{3\pi}{2} = 270^\circ, \frac{5\pi}{3} = 300^\circ$$

Find the coordinates of the point where each one of these angles intersects the unit circle. The value of cosine is the x -coordinate and the value of sine is the y -coordinate of this point.