The graph of $y = \cos\left(\theta - \frac{\pi}{2}\right)$ is the same as the graph of $y = \cos\theta$ shifted by

 $\frac{\pi}{2}$ units to the right. This will result in a repeating valley and hill pattern, with a hill just to the right of the *y*-axis, and a valley just to the left. This matches the given graph.