

For any  $-1 < y < 1$ , there are 4 values of  $\theta$  in this interval that yield  $\cos \theta = y$ . But this is not true for  $y = 1$  or  $y = -1$ . The graph is symmetric about the  $y$ -axis, and the value of cosine is 1 when  $\theta = 0$ . You need to find the other points where the value of cosine is 1.