1. Sketch the graph of the function by drawing one period. Label the coordinate axes.
   Label the five key values on the \( x \)-axis, and two key values on the \( y \)-axis.

   (a) \( f(x) = \cos(2(x - \frac{\pi}{3})) \)
   (b) \( f(x) = 2 \cos(3x - \frac{\pi}{2}) \)
   (c) \( f(x) = -3 \cos(4(x + \frac{\pi}{6})) \)
   (d) \( f(x) = \cos(\frac{1}{5}x + \frac{\pi}{10}) \)
   (e) \( f(x) = \frac{1}{2} \cos(\pi(x - 2)) \)
   (f) \( f(x) = -4 \cos(10\pi x + 5\pi) \)