1. Graph one period of the following function. Label the coordinates of all max, min, and zeros

$y = -9\text{Sin}12x - 7$

2. Write the equation of this cosine function.

$(0, 41)$ ●

$\left(\dfrac{4\pi}{5}, 41\right)$

$\left(\dfrac{\pi}{5}, 16\right)$

$\left(\dfrac{3\pi}{5}, 16\right)$

$\left(\dfrac{2\pi}{5}, -9\right)$