7.3 Trigonemetric Equations Day 3

Solve $\cos \Theta = \frac{1}{2}$. Give a general formula. List eight of the solutions.

$$\sin(2\Theta) = -1$$

$$20 = \frac{3\pi}{2} + 2\pi k$$

$$\theta = \frac{3\pi}{4} + \pi k$$