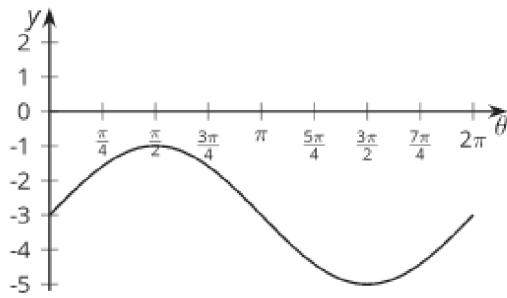
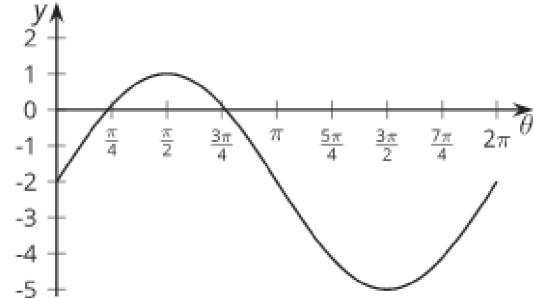


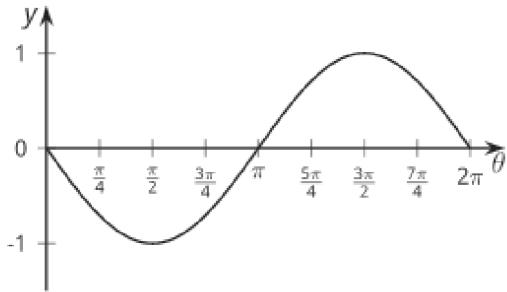
Equations and Graphs

**Graph 1**

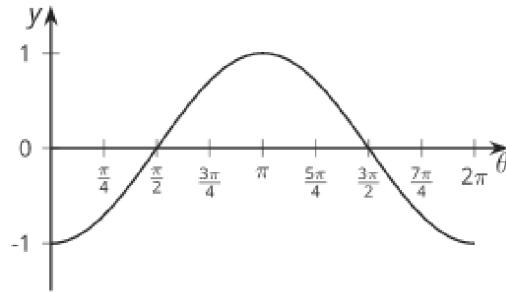
Equations and Graphs

**Graph 2**

Equations and Graphs

**Graph 3**

Equations and Graphs

**Graph 4**

Equations and Graphs

**Card A**

$$y = -\cos(\theta)$$

Equations and Graphs

**Card B**

$$y = 2 \sin(\theta) - 3$$

Equations and Graphs

**Card C**

$$y = \cos(\theta + \frac{\pi}{2})$$

Equations and Graphs

**Card D**

$$y = 3 \sin(\theta) - 2$$

## Equations and Graphs

## Card E

$$y = \sin(\theta - \frac{\pi}{2})$$

## Equations and Graphs

## Card F

$$y = \sin(\theta + \pi)$$

## Equations and Graphs

## Card G

- midline:  $y = 0$
- amplitude: 1
- horizontal translation: right by  $\frac{\pi}{2}$

## Equations and Graphs

## Card H

- midline:  $y = -2$
- amplitude: 3
- horizontal translation: none

## Equations and Graphs

## Card I

- midline:  $y = -3$
- amplitude: 2
- horizontal translation: none

## Equations and Graphs

## Card J

- midline:  $y = 0$
- amplitude: 1
- horizontal translation: none

## Equations and Graphs

## Card K

- midline:  $y = 0$
- amplitude: 1
- horizontal translation: left by  $\pi$

## Equations and Graphs

## Card L

- midline:  $y = 0$
- amplitude: 1
- horizontal translation: left by  $\frac{\pi}{2}$