

$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

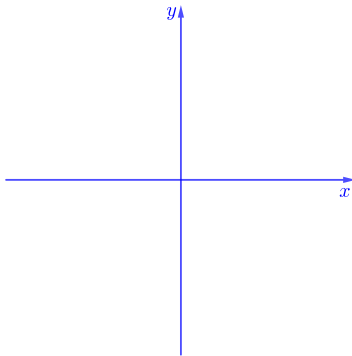


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

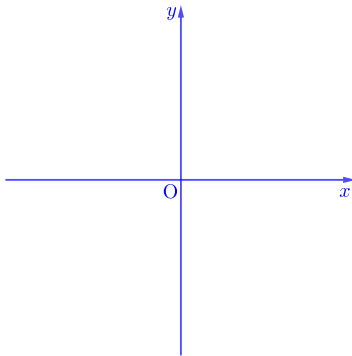


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$



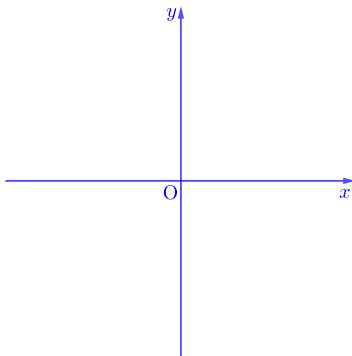
$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

0 ●



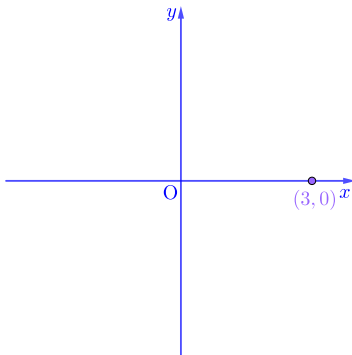
$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

0 ●

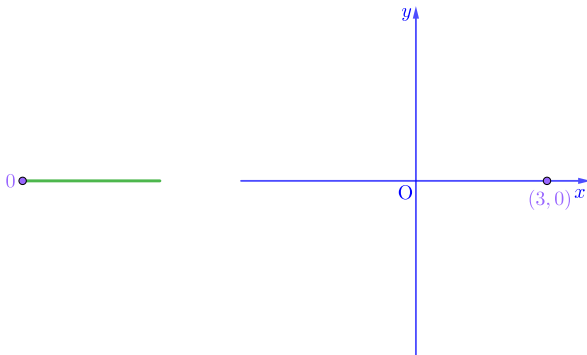


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

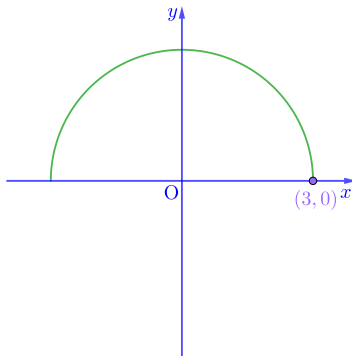


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

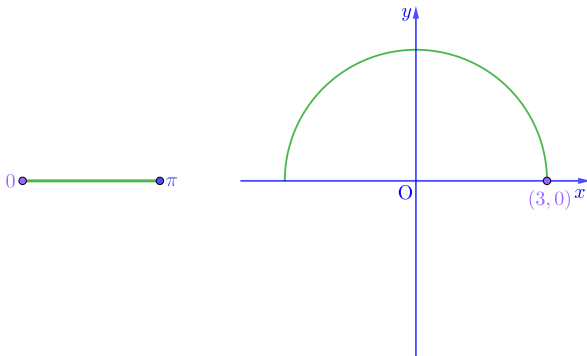


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

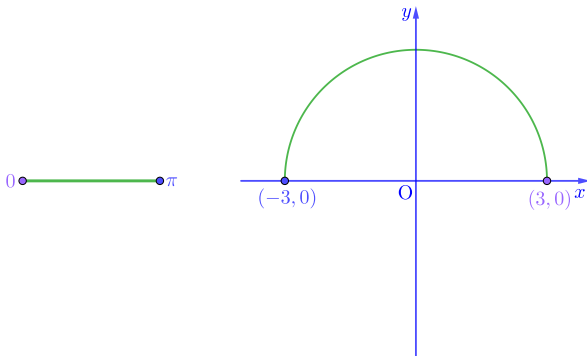


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

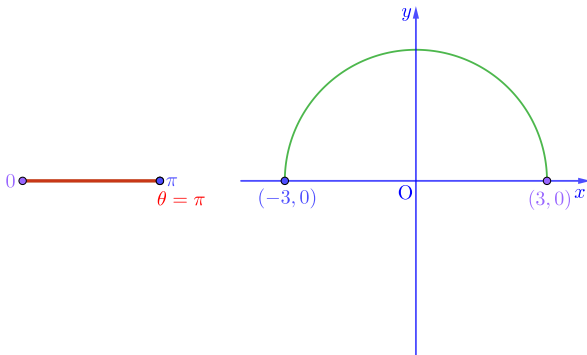


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

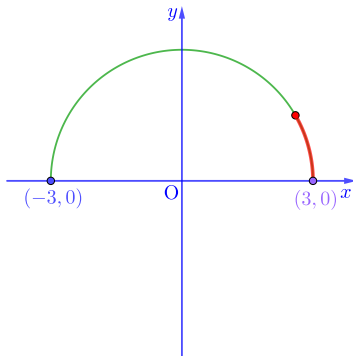
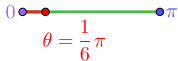


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

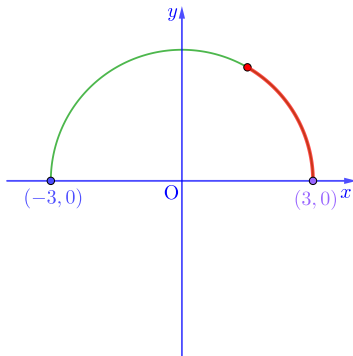
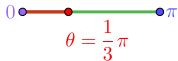


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

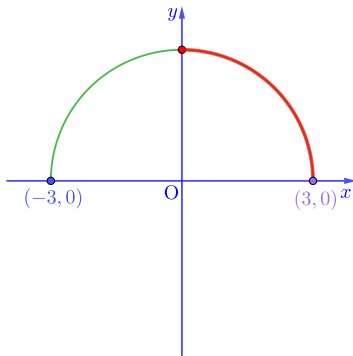
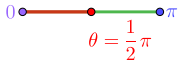


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

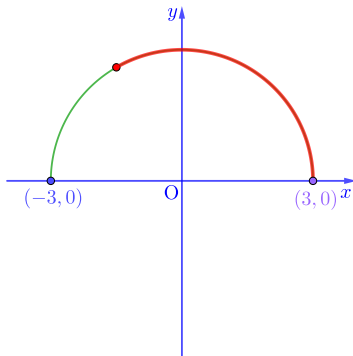
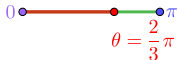


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

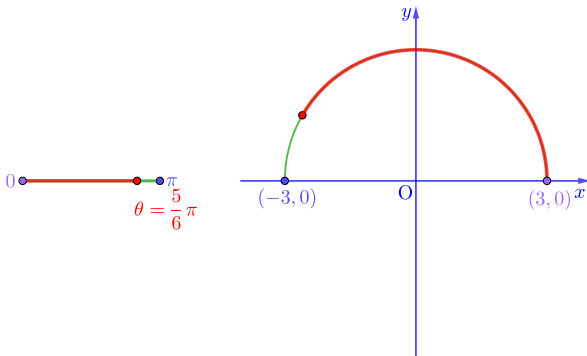


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

▶ Start

▶ End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$

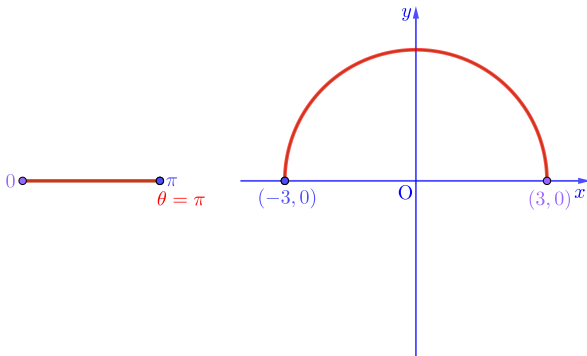


$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

► Start

► End

$$x = 3 \cos \theta, y = 3 \sin \theta, 0 \leq \theta \leq \pi$$



$$x = 3 \cos \theta, y = 3 \sin \theta, (0 \leq \theta \leq \pi)$$

Github:

<https://min7014.github.io/math20240318001.html>

Click or paste URL into the URL search bar,
and you can see a picture moving.