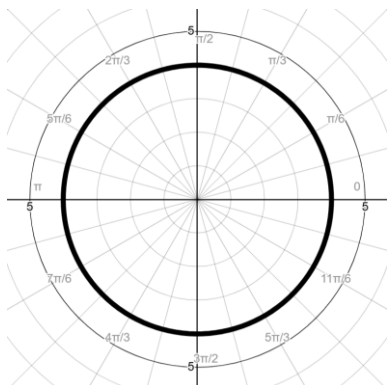


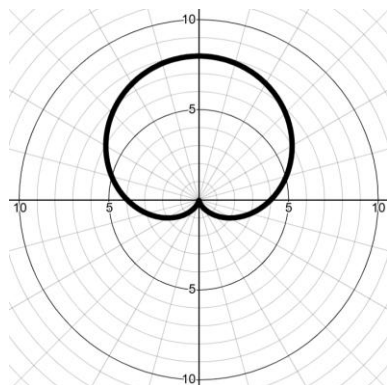
Match-Up

Polar Curves

1



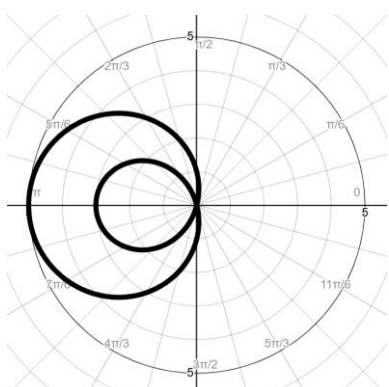
5



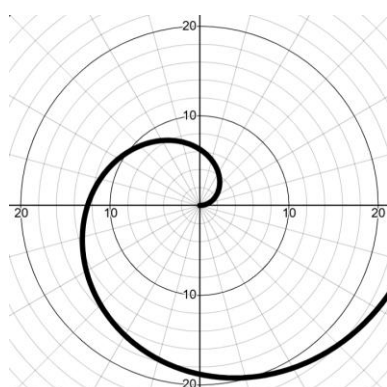
A

$$r = 4\theta$$

2



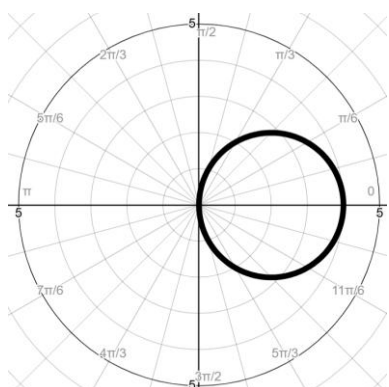
6



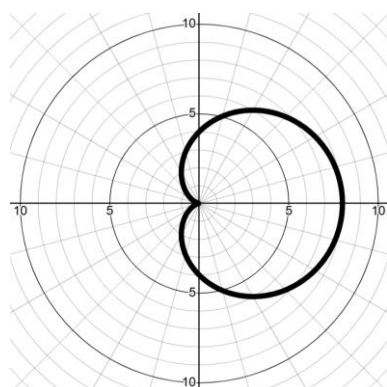
C

$$r = 4(1 + \cos \theta)$$

3



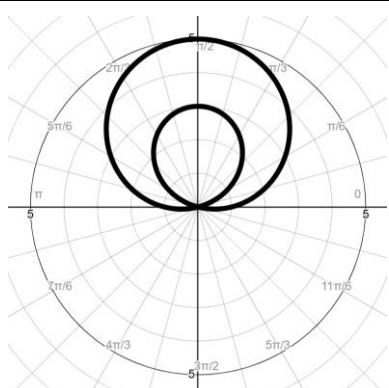
7



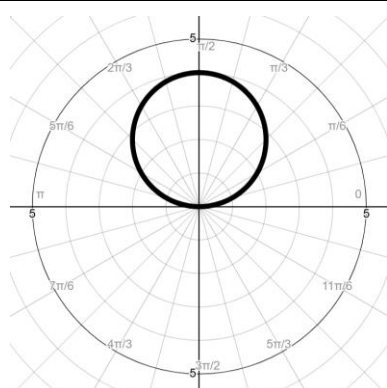
E

$$r = 4$$

4



8



F

$$r = 4(1 + \sin \theta)$$

G

$$r = 1 + 4 \sin \theta$$

H

$$r = 4 \cos \theta$$

1

2

3

4

5

6

7

8

Graphs plotted thanks to Desmos!