

Find **THREE** different pairs of polar coordinates that name the given point if  $-360^\circ \leq \theta \leq 360^\circ$  or  $-2\pi \leq \theta \leq 2\pi$

1)  $(-2, 300^\circ)$

2)  $\left(-3, \frac{2\pi}{3}\right)$

3)  $\left(-5, \frac{-4\pi}{3}\right)$

4)  $(-1, 240^\circ)$

Graph each polar equation:

5)  $r = 4$

6)  $\theta = 225^\circ$

7)  $r = 1.5$

8)  $\theta = -\frac{7\pi}{6}$

9)  $\theta = -15^\circ$

10)  $r = -3.5$