

## Attendance Quiz 23

Name: \_\_\_\_\_ Date : \_\_\_\_\_

1. Convert from polar coordinates to rectangular coordinates.

(a)  $(4, \frac{\pi}{3})$

(b)  $(6, \frac{5\pi}{6})$

2. Convert from rectangular coordinates to polar coordinates with  $r > 0$  and  $[0, 2\pi)$ .

(a)  $(3\sqrt{3}, -3)$

(b)  $(-2, -2)$