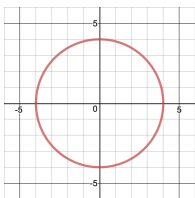


## Homework Answers 6.4

1.  $315^\circ$
2.  $\frac{\pi}{3}$
3.  $330^\circ$
4.  $\frac{5\pi}{6}$
5.  $210^\circ$
6.  $\frac{3\pi}{4}$
7.  $-1$
8.  $\frac{\sqrt{2}}{2}$
9. undefined
10.  $-2$
11.  $2$
12.  $-\frac{\sqrt{3}}{3}$
13.  $-\frac{1}{2}$
14.  $-\frac{\sqrt{2}}{2}$
15.  $\frac{2\sqrt{3}}{3}$
16.  $-\frac{\sqrt{3}}{3}$
17.  $0$
18.  $-1$
19.  $0$
20.  $2$
21.  $-\frac{13}{4}$
22.  $-1$
23.  $0$
24.  $\frac{4}{3}$
25.  $0$
26.  $0^\circ, 180^\circ, 360^\circ$
27.  $180^\circ$
28.  $135^\circ, 315^\circ$
29.  $0^\circ, 180^\circ, 360^\circ$
30. none
31. none
- 32.



33. a.  $x^2 + y^2 = 121$
- b.  $x^2 + y^2 = \frac{25}{4}$
- c.  $x^2 + y^2 = 7$