

**SM3 9.3 ODD answers**

1.  $495^\circ$  and  $-225^\circ$  (Possible Answers)

3.  $-\frac{\sqrt{3}}{2}$

5.  $-\frac{\sqrt{3}}{2}$

7.  $-\sqrt{2}$

9. 0

11.  $n = 1$

13.  $n = -1$

15.  $\theta = 45^\circ, 315^\circ$

17.  $\theta = 135^\circ, 315^\circ$

19.  $\theta = 150^\circ, 210^\circ$

21.  $\theta = \frac{\pi}{3}, \frac{2\pi}{3}$

23.  $\theta = \frac{\pi}{2}, \frac{3\pi}{2}$

25.  $\theta = 0$