

**SM3 6.5 odd answers**

1.  $x = -3$

3.  $x = \frac{1}{2}$

5.  $45^\circ, 135^\circ, \frac{\pi}{4}, \frac{3\pi}{4}$

7.  $135^\circ, 315^\circ, \frac{3\pi}{4}, \frac{7\pi}{4}$

9.  $180^\circ, \pi$

11.  $180^\circ, \pi$

13.  $120^\circ, 300^\circ$

15.  $45^\circ, 225^\circ$

17.  $270^\circ$

19.  $90^\circ$

21.  $225^\circ, 315^\circ$

23.  $\frac{7\pi}{4}$

25.  $\frac{11\pi}{3}, -\frac{\pi}{3}$

27.  $\frac{\pi}{4}$