

4. $a = \{-8, 9\}$

5. a) $x = 0$ b) $x = \left\{ -\frac{\sqrt{3}}{2}, \frac{\sqrt{3}}{2} \right\}$

c) $x = \{-0.8, 0.8\}$ d) $x = \left\{ -\frac{12}{13}, \frac{12}{13} \right\}$

6. a) $P\left(\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$

b) $P(-0.6, 0.8)$

c) $P\left(\frac{\sqrt{3}}{2}, \frac{1}{2}\right)$

d) $P\left(-\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$