3. $z = -3$, $z = 0$, and $z = 4$

4. $a = 0$ and $a = 2$

5. $x = 0$ and $x = 1$

6. $v = -4$, $v = 2$, and $v = 4$

7. $w = 0$ and $w = \pm\sqrt{10} \approx \pm 3.16$

8. $m = 0$ and $m = \pm\sqrt{3} \approx \pm 1.73$

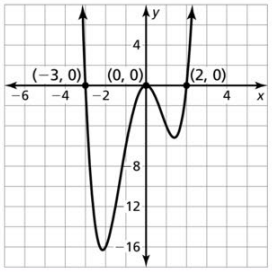
9. $c = 0$, $c = 3$, and $c = \pm\sqrt{6} \approx \pm 2.45$

10. $p = -2$, $p = 2$, and $p = \pm\sqrt{10} \approx \pm 3.16$

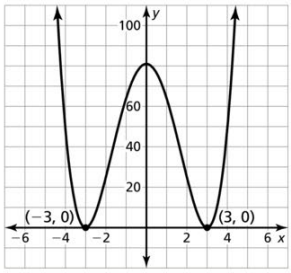
11. $n = -4$

12. $y = 3$

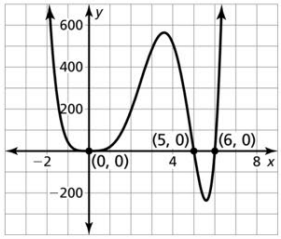
13. $x = -3$, $x = 0$, and $x = 2$



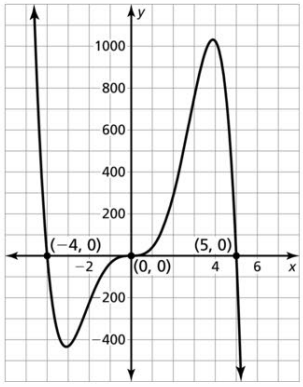
14. $x = -3$ and $x = 3$



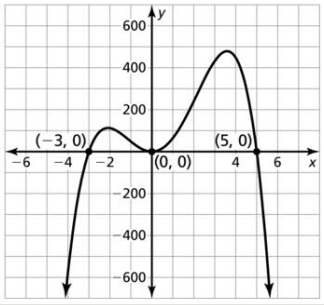
15. $x = 0$, $x = 5$, and $x = 6$



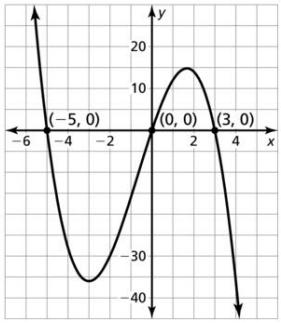
16. $x = -4$, $x = 0$, and $x = 5$



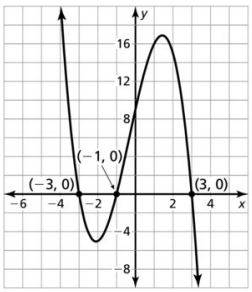
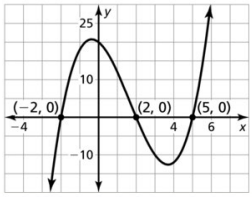
17. $x = -3$, $x = 0$, and $x = 5$



18. $x = -5$, $x = 0$, and $x = 3$



19. $x = -3$, $x = -1$, and $x = 3$



20. $x = -2$, $x = 2$, and $x = 5$