

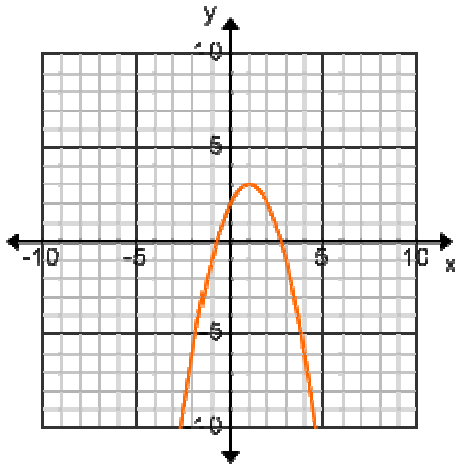
21. nonremovable point of discontinuity	22. removable point of discontinuity
23. nonremovable point of discontinuity	24. no discontinuity at $x = 0$
25. min: (2, 2) max: (-1, 4) & (5, 5) Increasing: $(-\infty, -1) \cup (2, 5)$ Decreasing: $(-1, 2) \cup (5, \infty)$	26. min: (1, 2) max: (5, 7) neither: (3, 3) Increasing: (1, 5) Decreasing: $(-\infty, 1) \cup (5, \infty)$
<p>29. Increasing: $(-2, \infty)$ Decreasing: $(-\infty, -2)$ Constant: n/a</p>	<p>30. Increasing: $(1, \infty)$ Decreasing: $(-\infty, -1)$ Constant: $(-1, 1)$</p>
<p>31. Increasing: $(1, \infty)$ Decreasing: $(-\infty, -2)$ Constant: $(-2, 1)$</p>	<p>32. Increasing: $(-2, \infty)$ Decreasing: $(-\infty, -2)$ Constant: n/a</p>

33.

Increasing: $(-\infty, 1)$

Decreasing: $(1, \infty)$

Constant: n/a

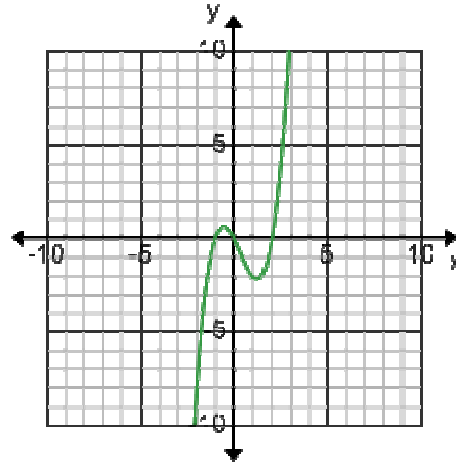


34.

Increasing: $(-\infty, -0.5486) \cup (1.2153, \infty)$

Decreasing: $(-0.5486, 1.2153)$

Constant: n/a



35. bounded above and bounded below

36. bounded above

37. bounded below

38. bounded below

39. bounded above and below and on it's domain

40. unbounded