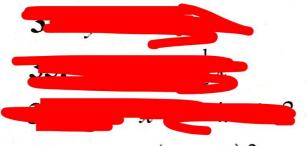
In Exercises 33–46, use a graphing utility to graph the equation. Use a standard viewing window. Approximate any x- or y-intercepts of the graph.

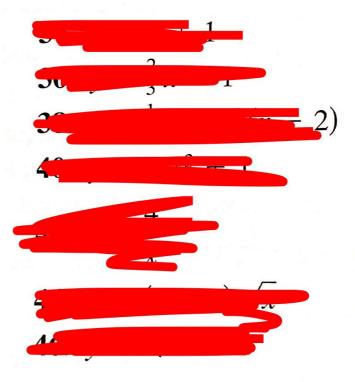


39.
$$y = x(x-2)^2$$

41.
$$y = \frac{2x}{x-1}$$

43.
$$y = x\sqrt{x+3}$$

45.
$$y = \sqrt[3]{x}$$



In Exercises 47–50, use a graphing utility to graph the equation. Begin by using a standard viewing window. Then graph the equation a second time using the specified viewing window. Which viewing window is better? Explain.

47.
$$y = \frac{5}{2}x + 5$$

$$Xmin = 0$$

$$Xmax = 6$$

$$Xscl = 1$$

$$Ymin = 0$$

$$Ymax = 10$$

$$Yscl = 1$$

49.
$$y = -x^2 + 10x - 5$$

$$Xmin = -1$$

$$Xmax = 11$$

$$Xscl = 1$$

$$Ymin = -5$$

$$Ymax = 25$$

$$Yscl = 5$$

