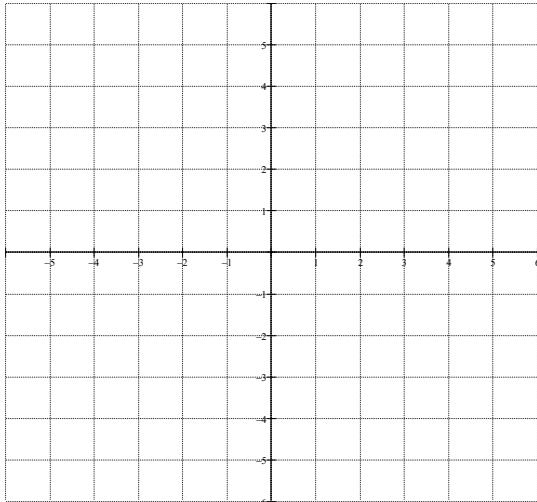


Name: _____

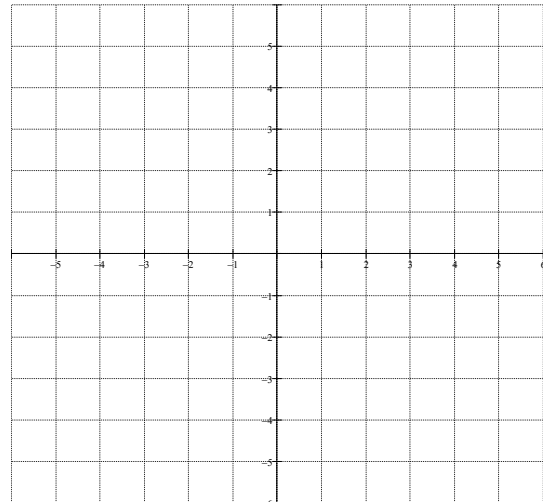
2.3 Solving Radical Equations Graphically - Worksheet

1. Solve each equation graphically.

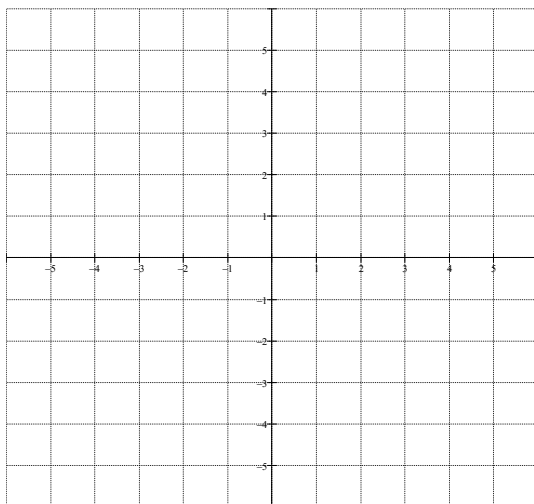
a) $-x + 2 = \sqrt{x + 4} - 6$



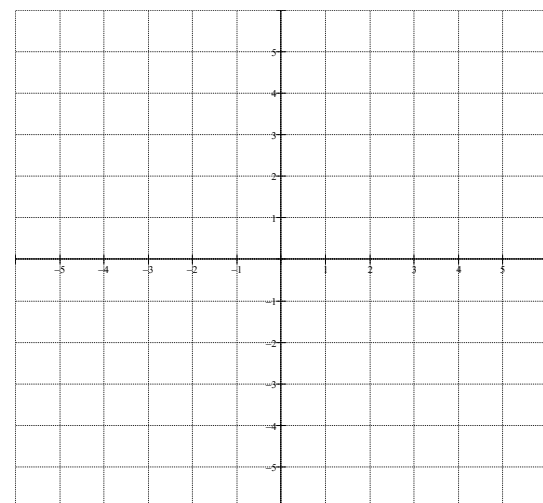
b) $x - 1 = 5 - 3\sqrt{x - 2}$



c) $\frac{1}{3}x + 5 = \sqrt{-(x - 1)} + 2$



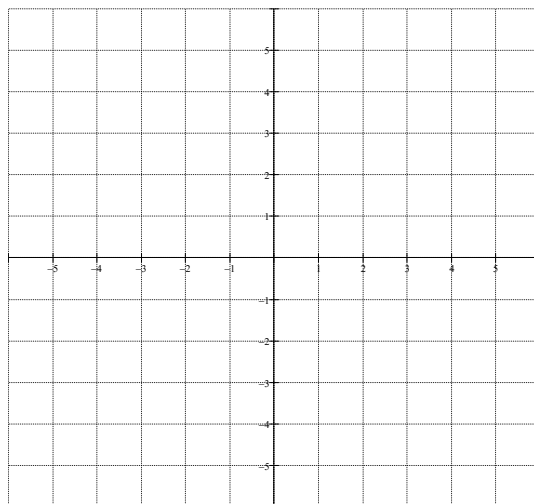
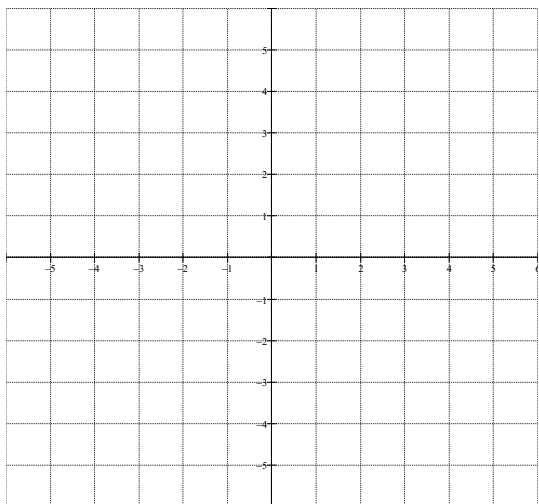
d) $x - 2 = \sqrt{2(x + 1)} - 3$



2. Solve each equation graphically.

a) $x - 3 = \sqrt{x - 1}$

b) $-\sqrt{x + 2} - 1 = -3x + 3$



c) $\sqrt{x + 1} + 3 = 2x - 1$

d) $x = \sqrt{4 - x} + 2$

