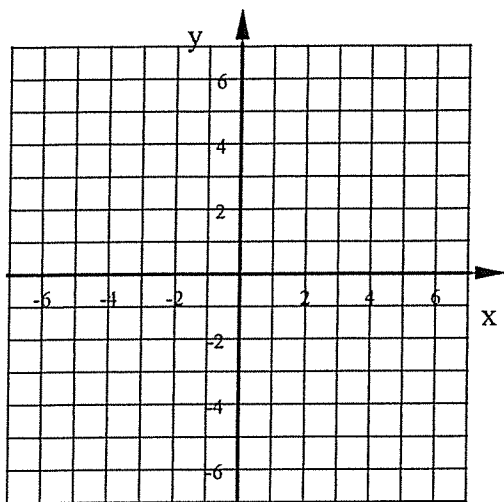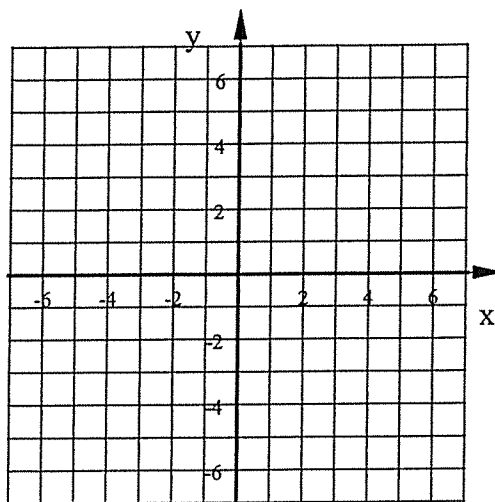# Algebra 2   Homework #13   Sec 7-8   Name:

For 1 to 3, graph each square root function using at least three points.
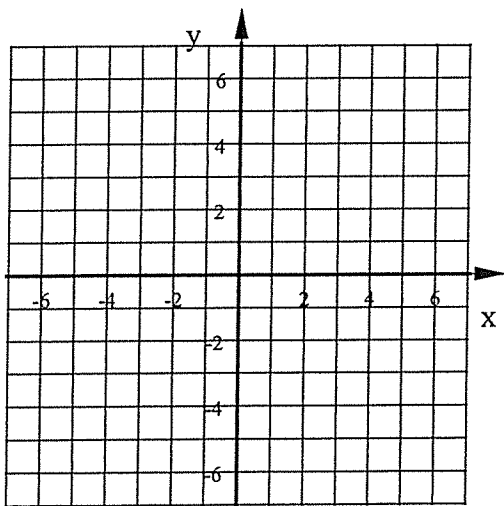For 4 to 6, write the equation of each graph.
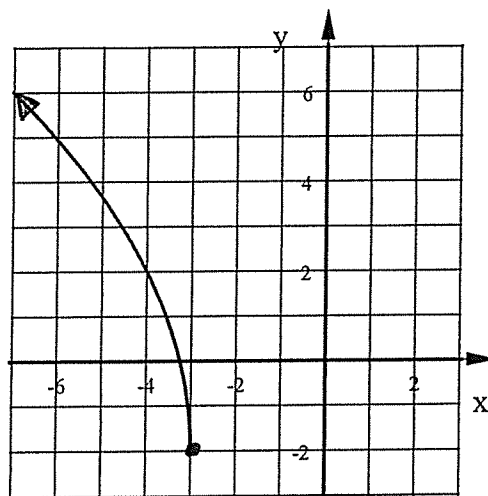
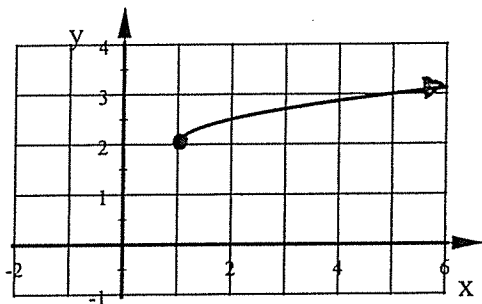1. $y = 5\sqrt{x+6} - 7$

2. $y = -2\sqrt{-(x-1)} + 4$
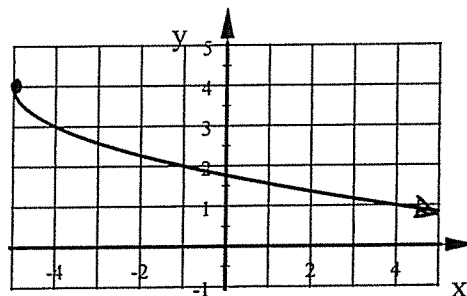
3. $y = -3\sqrt{x+2} + 5$

4. EQ:

5.   EQ:

6.   EQ:

For 7 and 8 find the Domain and Range of each Square Root Function.

7. $y = 3\sqrt{-(x-6)} + 3$

8. $y = -4\sqrt{x+7} - 8$