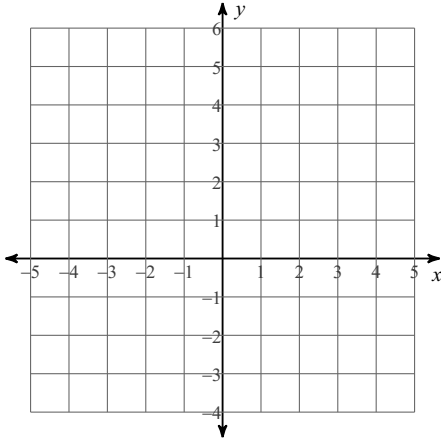


Assignment

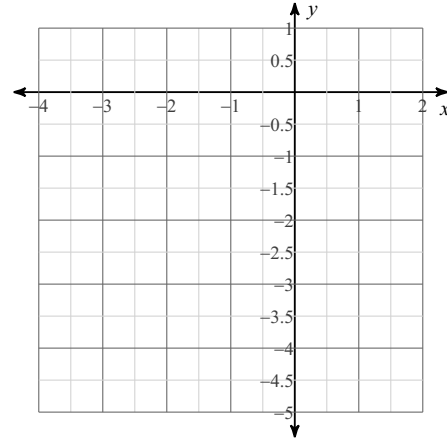
Date _____ Period _____

Sketch the graph of each function.

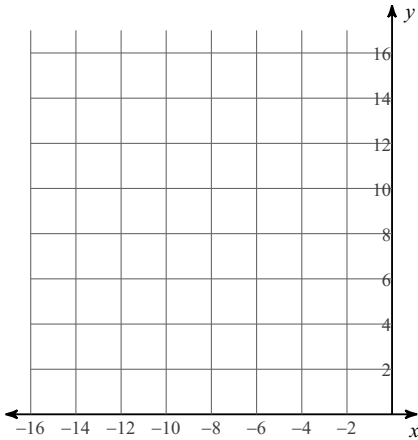
1) $y = 2(x - 1)^2 - 3$



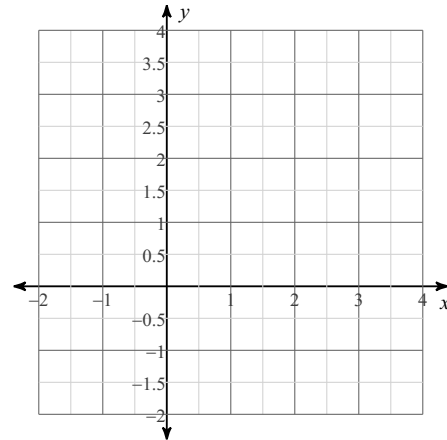
2) $y = (x + 2)^2 - 4$



3) $y = 3(x + 3)^2 + 4$

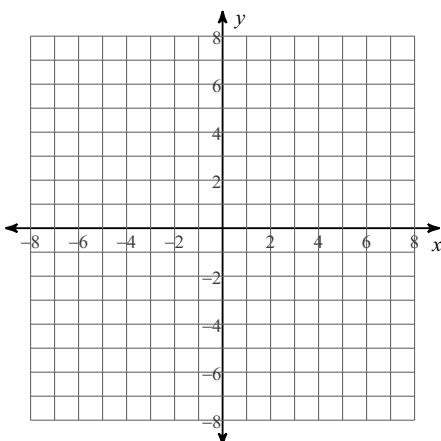


4) $y = (x - 2)^2 - 1$



Identify the domain and range of each. Then sketch the graph.

5) $y = \frac{1}{2}\sqrt{x}$



6) $y = \sqrt{x - 4}$

