

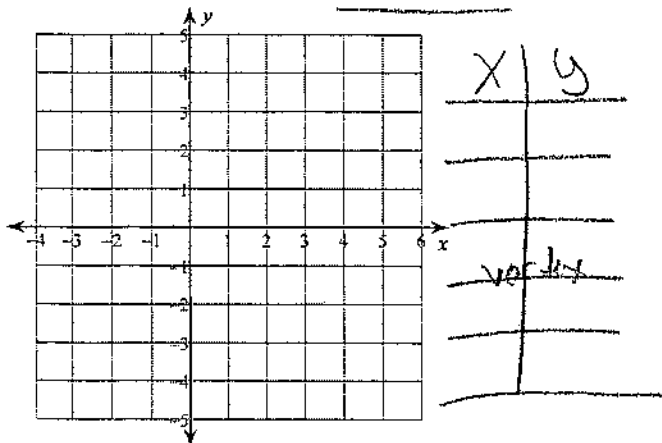
Assignment

Homework
Lesson 16

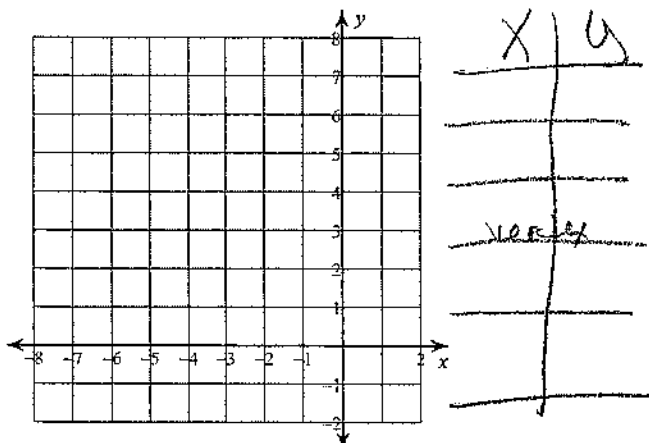
Date 3/21 Period _____

Sketch the graph of each function.

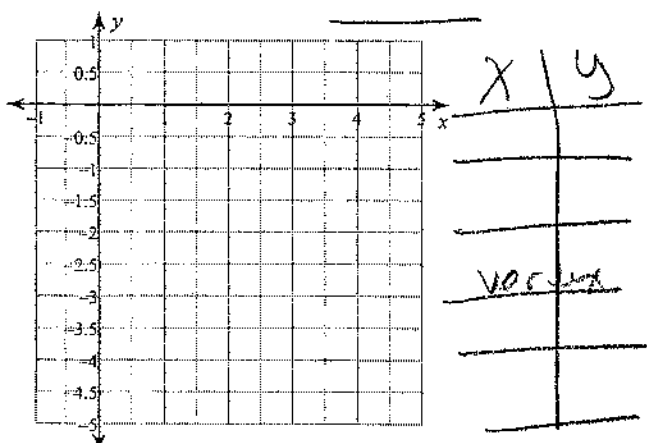
1) $y = -2(x - 1)^2 + 4$ Vertex



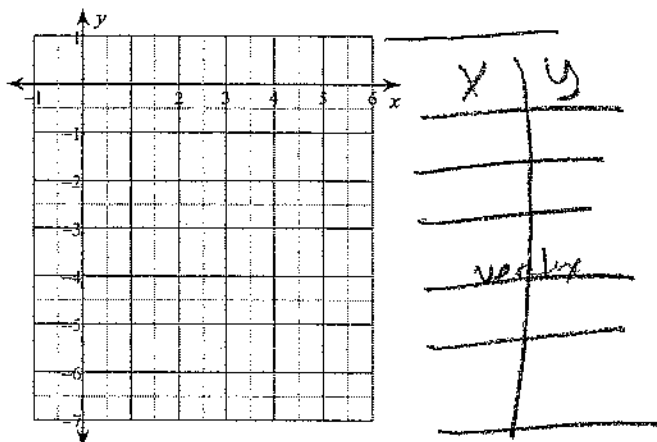
2) $y = 2(x + 3)^2 - 1$ Vertex



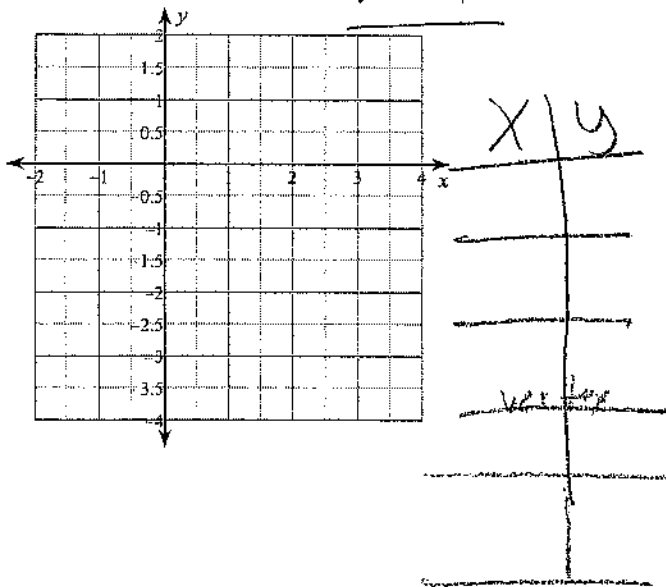
3) $y = \frac{1}{2}(x - 2)^2 - 3$ Vertex



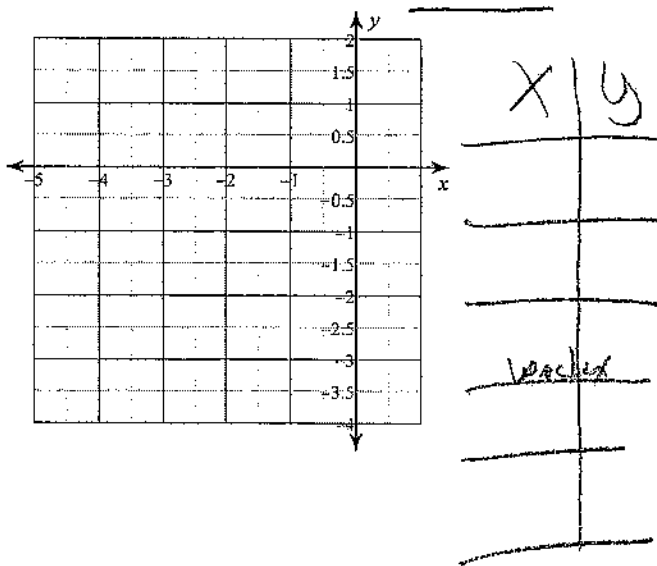
4) $y = -(x - 4)^2 - 1$ Vertex



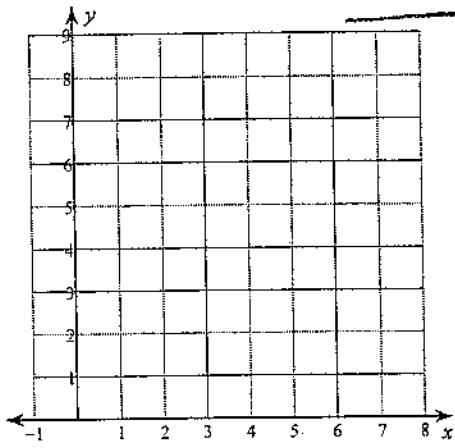
5) $y = (x - 2)^2 - 3$ Vertex



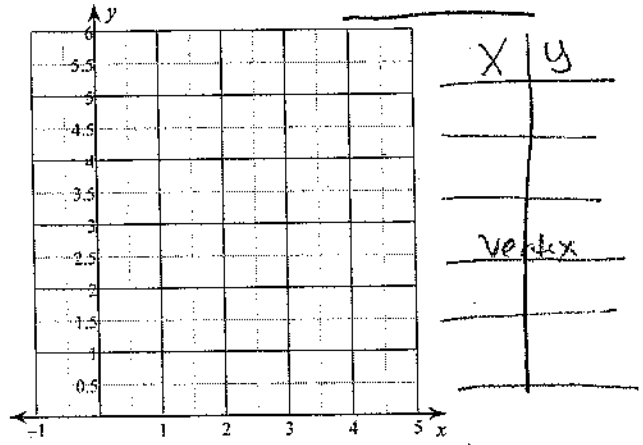
6) $y = -(x + 1)^2 + 1$ Vertex



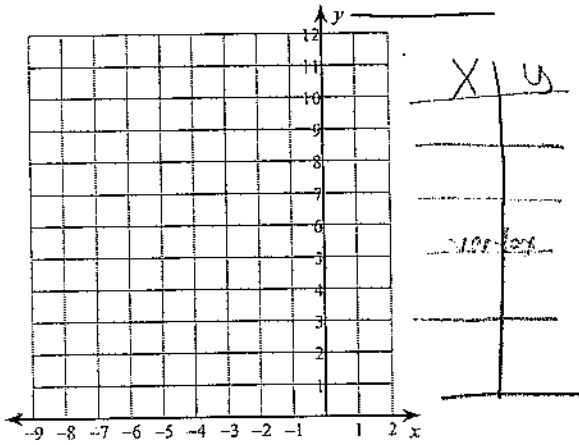
7) $y = (x - 4)^2 + 4$ Vertex



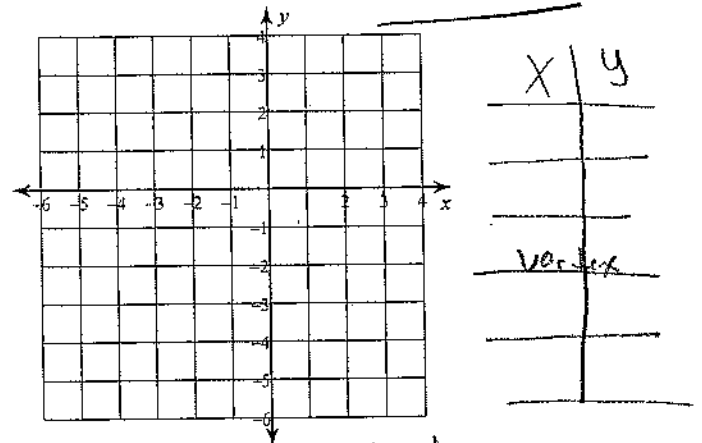
8) $y = (x - 2)^2 + 1$ Vertex



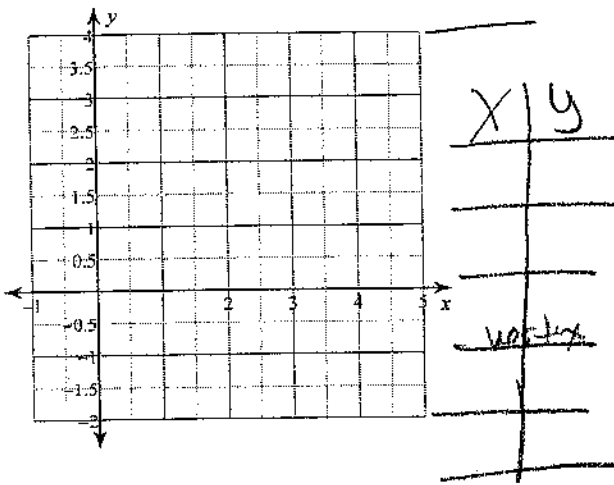
9) $y = 2(x + 4)^2 + 3$ Vertex



10) $y = -2(x + 1)^2 + 3$ Vertex



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



12) $y = (x - 3)^2 + 4$ Vertex

