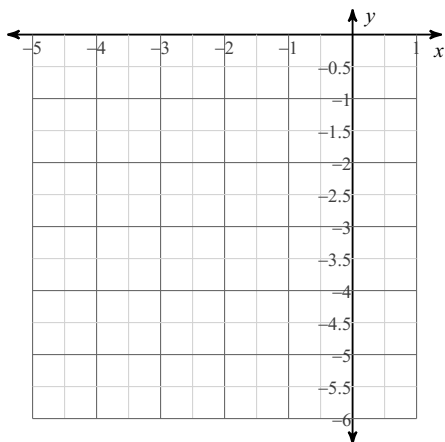


REVIEW WKST GRAPHING QUADRATIC FUNCTIONS

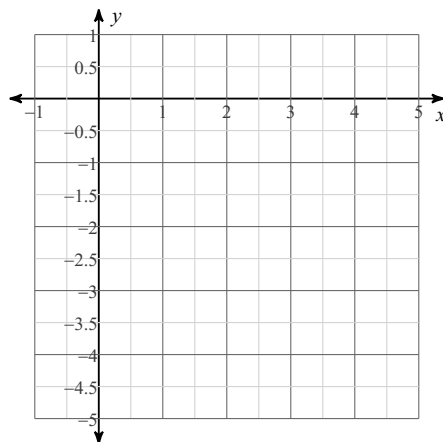
Period _____

Sketch the graph of each function. You must find and label at least 3 points for each function.

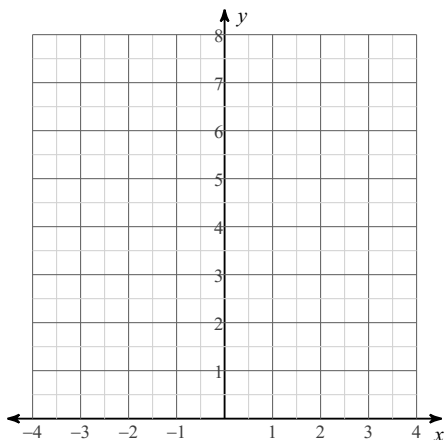
$$1) y = -\frac{1}{4}(x+2)^2 - 4$$



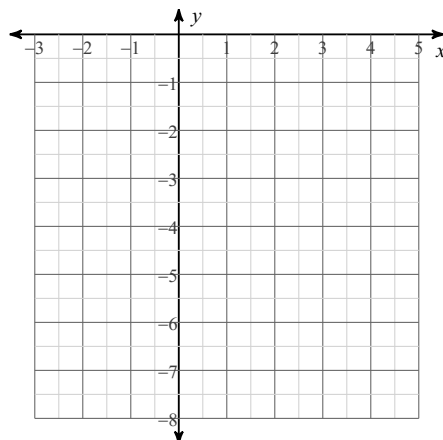
$$2) y = \frac{1}{2}(x-2)^2 - 3$$



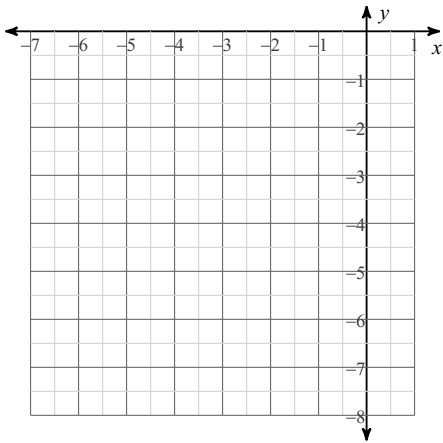
$$3) y = (x-2)^2 + 3$$



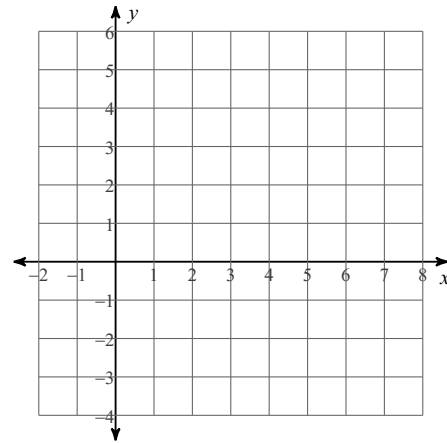
$$4) y = -(x-2)^2 - 3$$



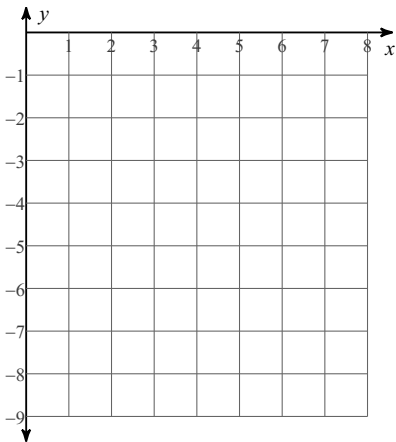
5) $y = -(x + 3)^2 - 3$



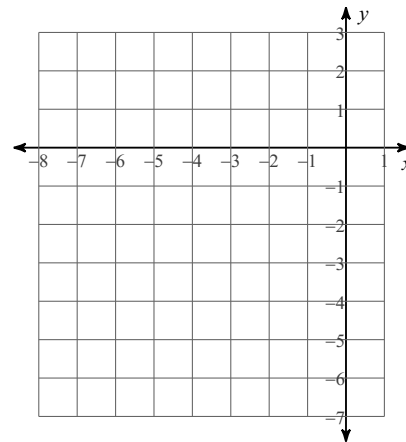
6) $y = 2(x - 2)^2 - 3$



7) $y = -x^2 + 4x - 8$



8) $y = -2x^2 - 16x - 30$



9) $y = 2x^2 + 16x + 36$

