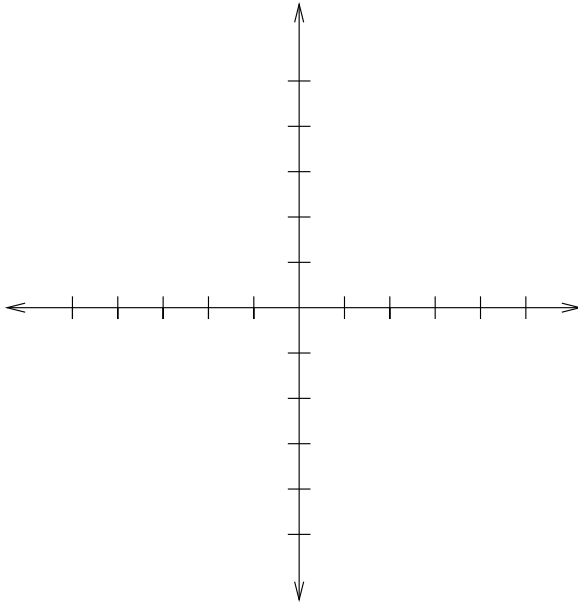


Name: _____

Math 80 Quiz 5
May 18, 2006

1. Graph $y = \frac{1}{2}x^2 + 2$ by completing the table of values.

x	y
-2	
-1	
0	
1	
2	



2. Perform each indicated operation.

(a) $(-2b^6 + 3b^4 - b^2) + (b^6 + 2b^4 + 2)$

$$(b) (8t^5 + 3t^3 + 5t) - (19t^5 - 6t^3 + t)$$

$$(c) 2p^2q(3p^2q^2 - 5p + 2q^2)$$

$$(d) (y + 4)(3y^4 - 2y^2 + 1)$$

$$(e) (5a + 1)(2a + 7)$$