

# HW Graph the Following

\* 5 points plotted

# 1-4 "parent function" or "make a table"

1.  $y = x^2$

2.  $y = 4x^2$  # 5-8  
make a table

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

4.  $y = -2x^2$

x	y
-2	
-1	
0	
1	
2	

5.  $x^2 + 1$

6.  $x^2 - 3$

7.  $-2x^2 + 2$

8.  $\frac{1}{2}x^2 - 2$

\* use these values for tables