

Day 1 Homework**Objective: To investigate linear functions.**

Name: _____

Pd: _____ Date: _____

SHOW ALL WORK!!**For each equation, complete the table of values.**

1. $y = 2x + 1$

x		y
-2		
-1		
0		
1		
2		
3		

2. $y = -3x + 4$

x		y
-2		
-1		
0		
1		
2		
3		

3. $y = \frac{1}{2}x + 6$

x		y
-2		
-1		
0		
1		
2		
3		

4. $y = -2.5x - 7$

x		y
-2		
-1		
0		
1		
2		
3		

5. $y = 4x - 6$

x		y
-2		
-1		
0		
1		
2		
3		

6. $y = -0.5x + 9$

x		y
-2		
-1		
0		
1		
2		
3		

For #'s 7 – 9, solve for y before completing each table of values.

7. $6x + 3y = 9$

x		y
-2		
-1		
0		
1		
2		
3		

8. $2y - 8x = 4$

x		y
-2		
-1		
0		
1		
2		
3		

9. $12x = 15 - 3y$

x		y
-2		
-1		
0		
1		
2		
3		