

**Chapter 6 Test**

1.  $4(-1) + 5(2) = 6$   
 $-4 + 10 = 6$   
 $6 = 6$

yes

2.  $3(3) - 2(-2) = -13$   
 $9 - (-4) = -13$   
 $9 + 4 = -13$   
 $13 \neq -13$

no

3.  $(0, -2), (4, 0)$  and  $(2, -1)$

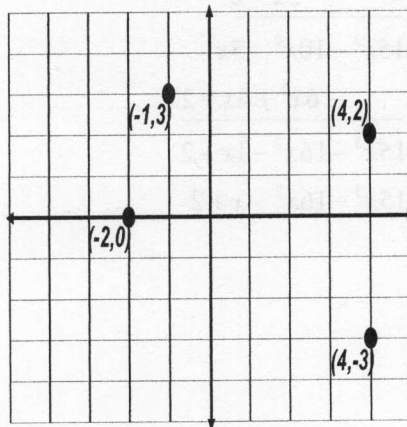
4.

$x$	$y$	$(x, y)$
0	1	$(0, 1)$
3	2	$(3, 2)$
-3	0	$(-3, 0)$

5. PANTS SALE

 $(30, 32), (30, 34), (31, 34), (38, 30)$ 

6.

7.  $A(0, 0), B(2.5, 3.5), C(-3, -2), D(0, -2)$

