

HW: Parallel and perpendicular lines

Name _____

Decide if the lines represented are parallel, perpendicular or neither.

1. $y = x + 6$
 $y = -3x + 8$

2. $y = 4x$
 $y = 4x + 4$

3. $5x + 2y = 10$
 $5x + 2y = 18$

4. $3x - 5y = -4$
 $5x + 3y = 16$

5. $y = -3x + 9$
 $y = 2x$

7.

x	y
-3	3
-2	6
-1	9
0	12

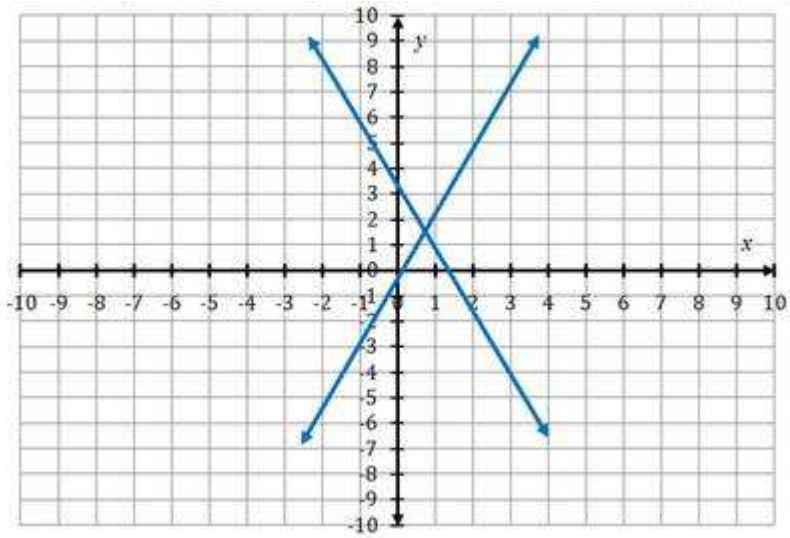
x	y
-3	-1
0	-2
3	-3
6	-4

6.

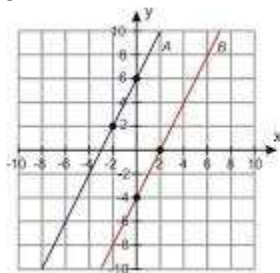
x	y
4	1
2	3
0	5
-2	6

x	y
0	0
2	2
4	4
6	6

8.



9.



10.

