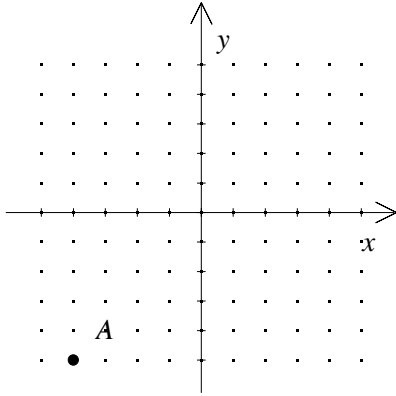


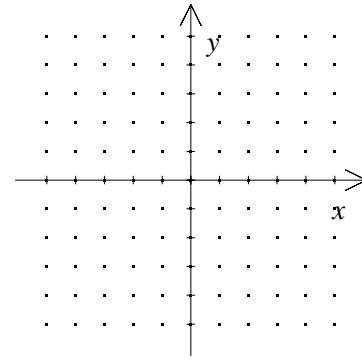
WORKSHEET # 6 [3.1 & 3.2]

1. What are the coordinates of point A? [A] (-5, -4) [B] (-4, 5) [C] (-4, -5) [D] (4, -5)



[1] _____

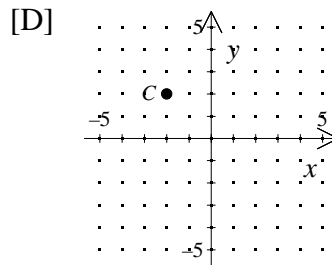
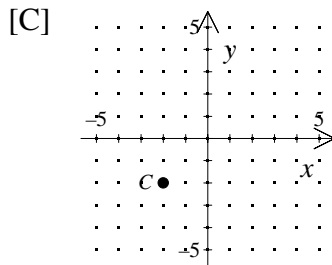
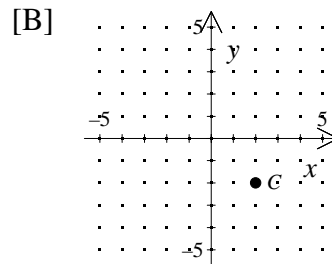
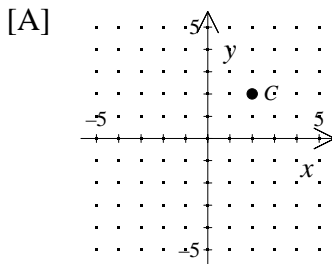
2. Graph the point (2, -1).



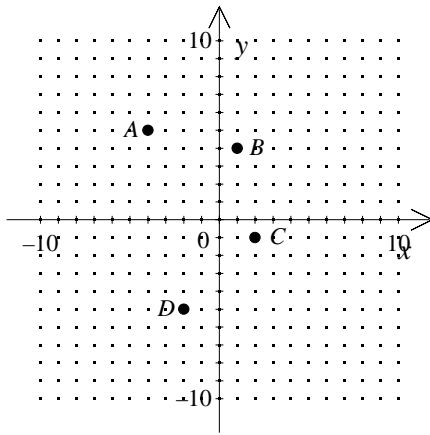
[2] _____

3. Which of the following is the graph of the point C(-2, 2)?

[3] _____



4. Name the coordinates of the points A , B , C , and D .



[4] _____

5. In which quadrant does the point $(4, -3)$ lie?

[5] _____

6. In which quadrant does the point $(3, 3)$ lie?

[A] quadrant III

[B] quadrant IV

[C] quadrant II

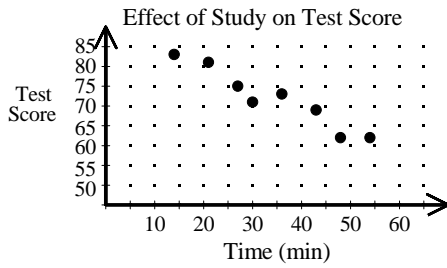
[D] quadrant I

[6] _____

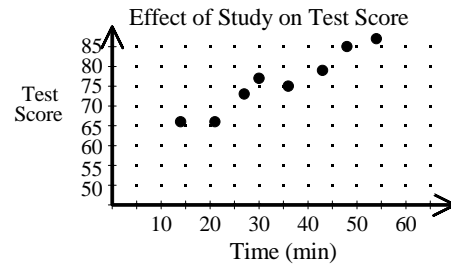
7. The table shows the study times and test scores for a number of students. Identify the scatter plot that corresponds to the given data.

Study Time (min)	14	21	27	30	36	43	48	54
Test Score	62	62	69	73	71	75	81	83

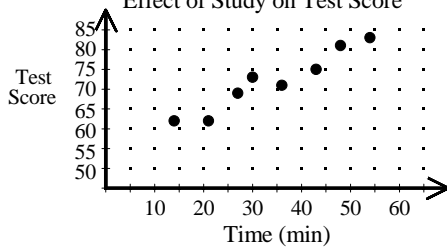
[A]



[B]



[C]



[D] none of these

[7] _____

8. Complete the ordered pair $(5, \underline{\quad})$ so that it is a solution for the equation $x + \frac{4}{5}y = 37$.

[A] $\frac{185}{4}$

[B] 80

[C] 33

[D] 40

[8] _____

9. Complete each ordered pair so that it is a solution for the equation $x - 2y = -2$.

$(\underline{\quad}, 0)$, $(0, \underline{\quad})$, $(2, \underline{\quad})$, $(\underline{\quad}, -1)$

[9] _____

10. Complete each ordered pair so that it is a solution for the equation $x + 4y = 4$.

$(\underline{\quad}, 0)$, $(0, \underline{\quad})$, $(-4, \underline{\quad})$, $(\underline{\quad}, -1)$

[10] _____

11. Complete the table of values for $y = x + 13$. Write the solutions as ordered pairs.

x	y
	13
1	
2	
	16

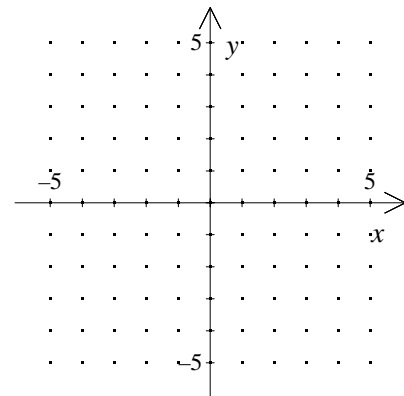
[11] _____

12. Complete the table of values for $y = x + 15$. Write the solutions as ordered pairs.

x	y
	15
1	
2	
	18

[12] _____

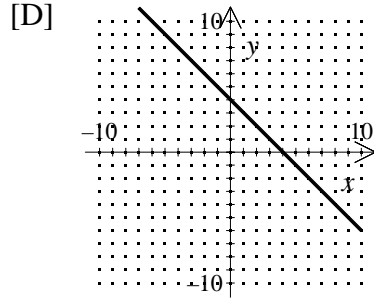
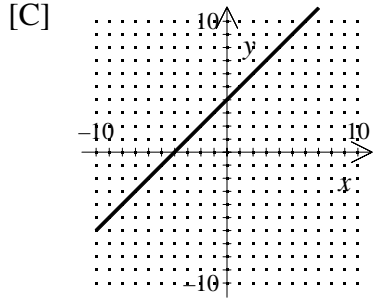
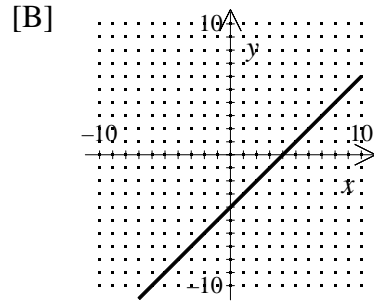
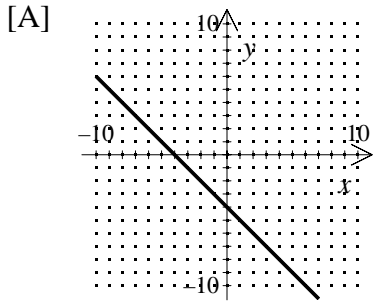
13. Graph the linear equation by finding three ordered pairs solutions that satisfy it.
 $y = -3x - 3$



[13] _____

14. Which of the following graphs is the graph of the pairs of numbers in the table?

x	0	3	6	9
y	-4	-1	2	5



[14] _____

15. What is the x -intercept of the line $5x + y = 5$?

[A] -5

[B] -1

[C] 1

[D] 5

[15] _____