



Name _____

5th Grade Homework (Math) Remote Learning Packet

Weeks 34-35



Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

(Parent Signature)

(Date)

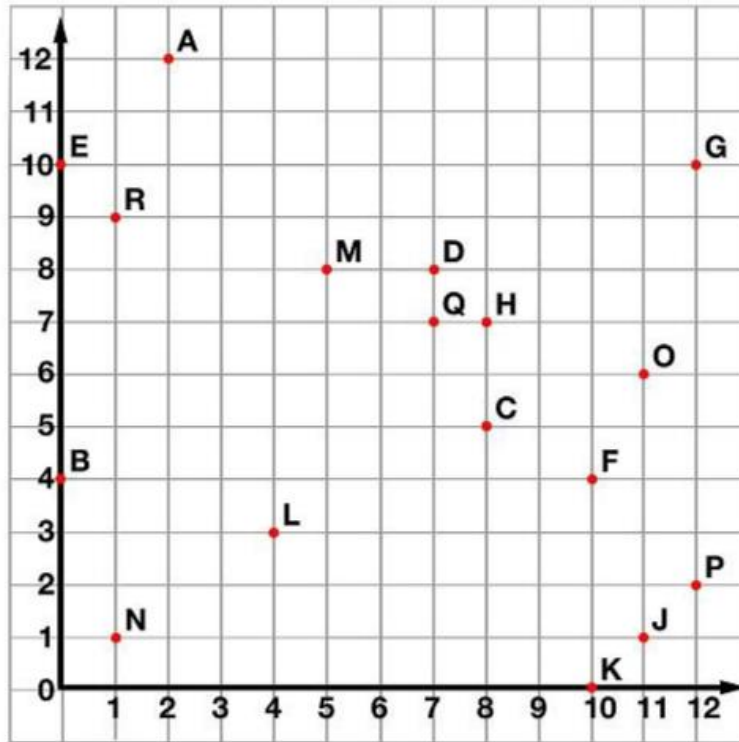
Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Name: _____ Week 34 Day 1 Date: _____

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Homework – Mod 6 Packet 3



Tell what point is located at each ordered pair.

1. (5,8) _____ 2. (12,2) _____ 3. (8,7) _____
 4. (12,10) _____ 5. (7,7) _____ 6. (0,10) _____

Write the ordered pair for each given point.

7. N _____ 8. L _____ 9. J _____
 10. A _____ 11. B _____ 12. E _____

Plot the following points on the coordinate grid.

13. S (6,11) 14. T (3,5) 15. U (9,12)

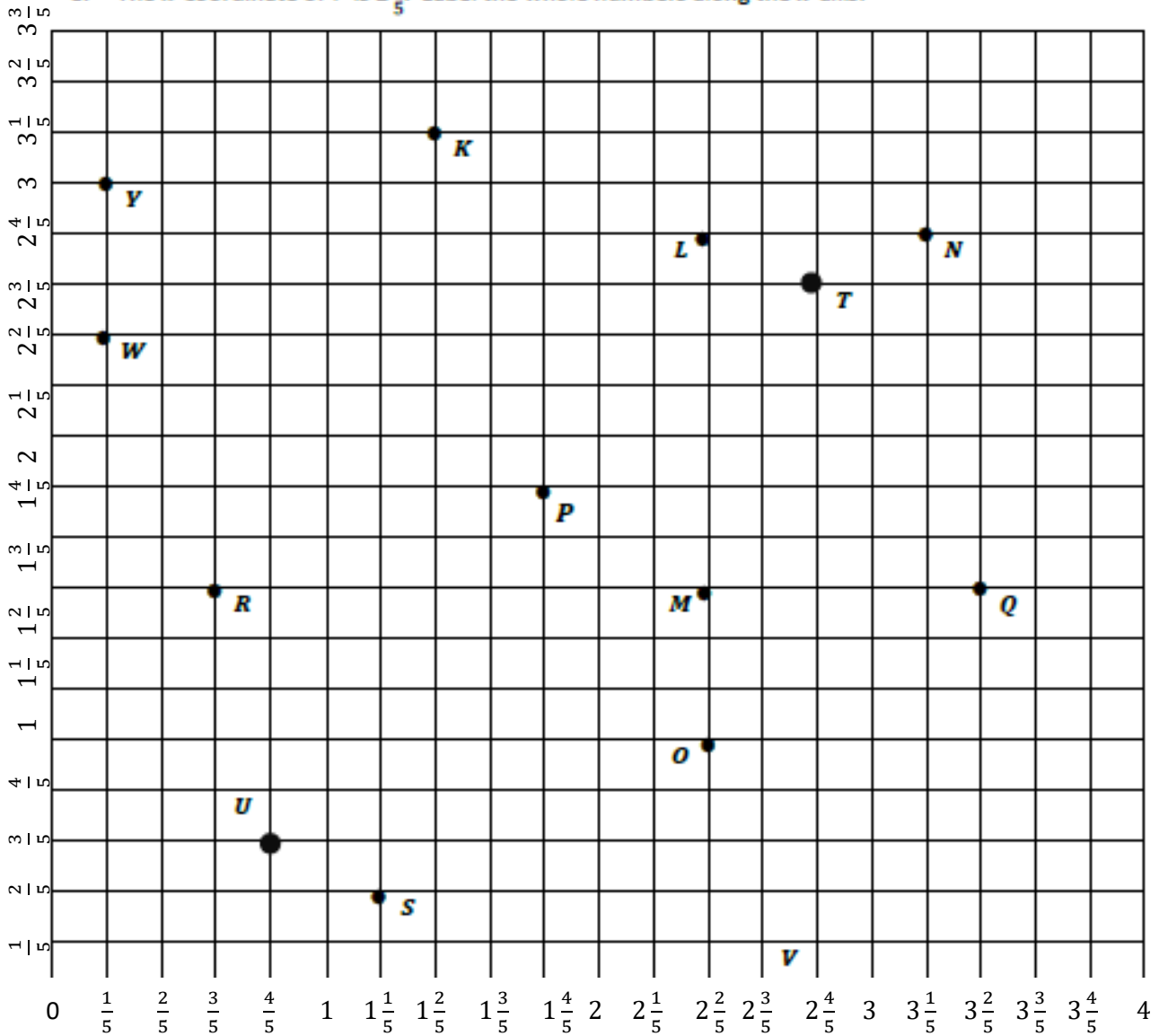
Name: _____ Week 34 Day 2 Date: _____

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Homework Mod 6 – Packet 4

1. Use the grid below to complete the following tasks.
 - a. Construct a y -axis that passes through points Y and Z .
 - b. Construct a perpendicular x -axis that passes through points Z and X .
 - c. Label the origin as O .
 - d. The y -coordinate of W is $2\frac{3}{5}$. Label the whole numbers along the y -axis.
 - e. The x -coordinate of V is $2\frac{2}{5}$. Label the whole numbers along the x -axis.



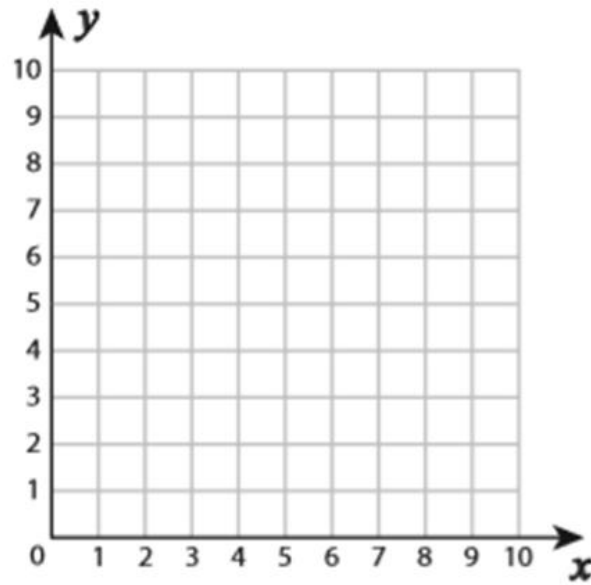
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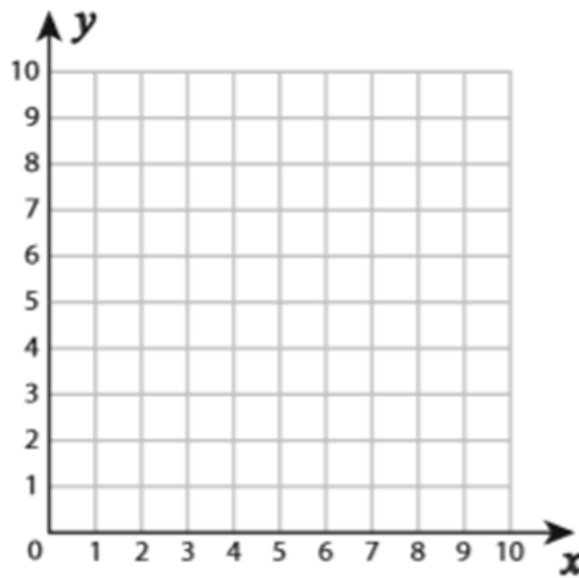
Homework – Mod 6 Packet 5

$(2, 8), (3, 9), (5, 9), (6, 8), (5, 7), (3, 7)$



Shape: _____

$(5, 5), (9, 5), (9, 1), (5, 1)$



Shape: _____

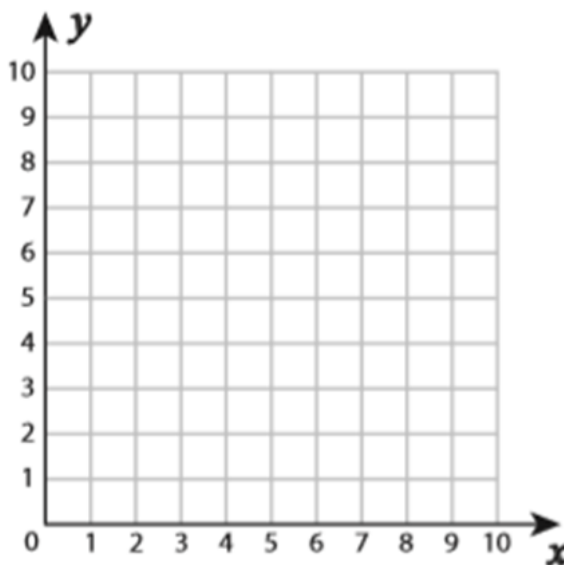
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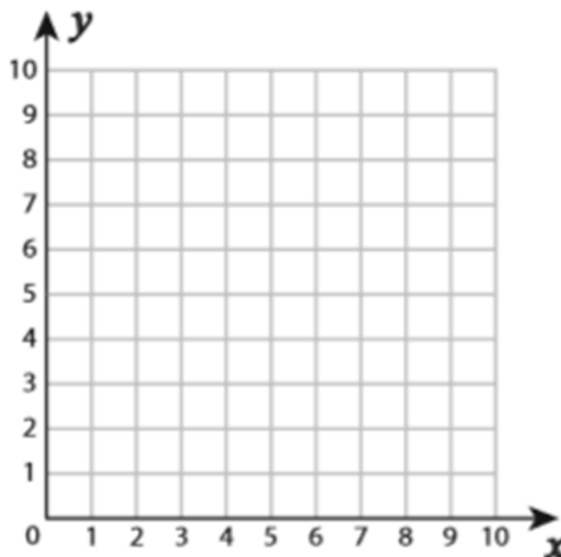
Homework – Mod 6 Packet 6

$(2, 4), (3, 7), (7, 7), (6, 4)$



Shape: _____

$(3, 9), (7, 5), (3, 2)$



Shape: _____

Name: _____ Week 34 Day 5 Date: _____

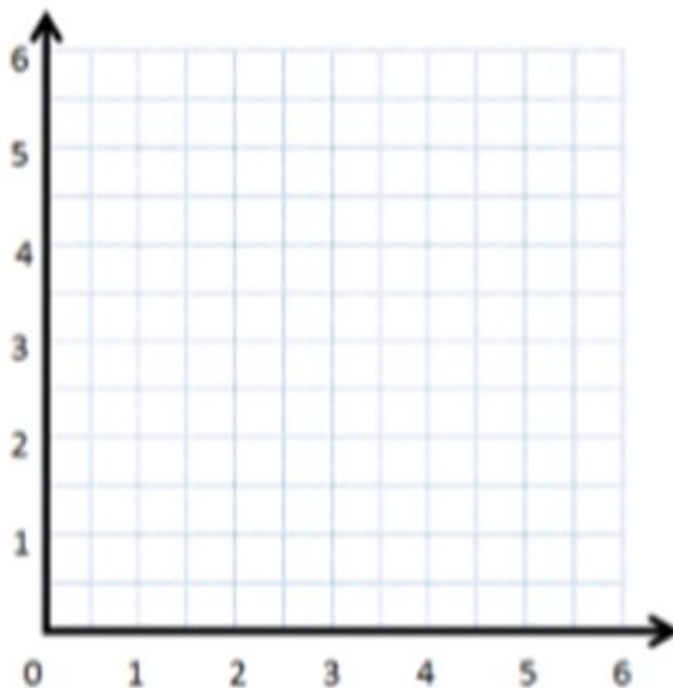
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Homework – Mod 6 Packet 7

Complete the chart. Then, plot the points on the coordinate plane.

x	y	(x, y)
2	0	
$3\frac{1}{2}$	$1\frac{1}{2}$	
$4\frac{1}{2}$	$2\frac{1}{2}$	
6	4	



- Use a straightedge to draw a line connecting these points.
- Write a rule showing the relationship between the x - and y -coordinates of points on this line.
- Name two other points that are also on this line.

Name: _____ Week 35 Day 1 Date: _____

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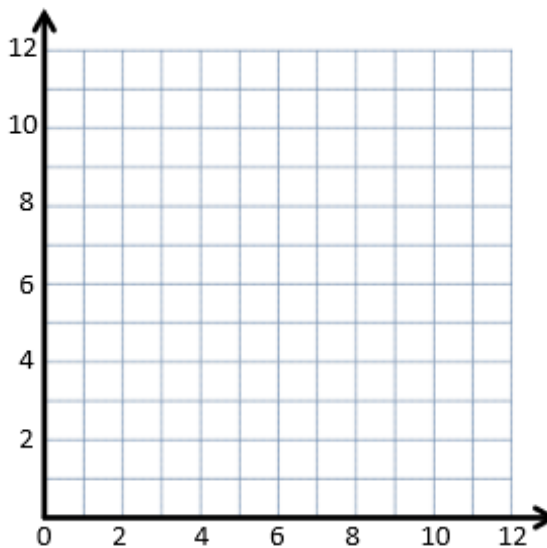
Homework – Mod 6 Packet 8

1. Complete this table such that each y -coordinate is 4 more than the corresponding x -coordinate.

x	y	(x, y)
0		
4		
8		

- a. Plot each point on the coordinate plane.
- b. Use a straightedge to construct a line connecting these points.
- c. Give the coordinates of 2 other points that fall on this line with x -coordinates greater than 18.

(_____ , _____) and (_____ , _____)



Name: _____ Week 35 Day 2 Date: _____

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Homework – Mod 6 Packet 9

1. Complete the table for the given rules.

Line *a*

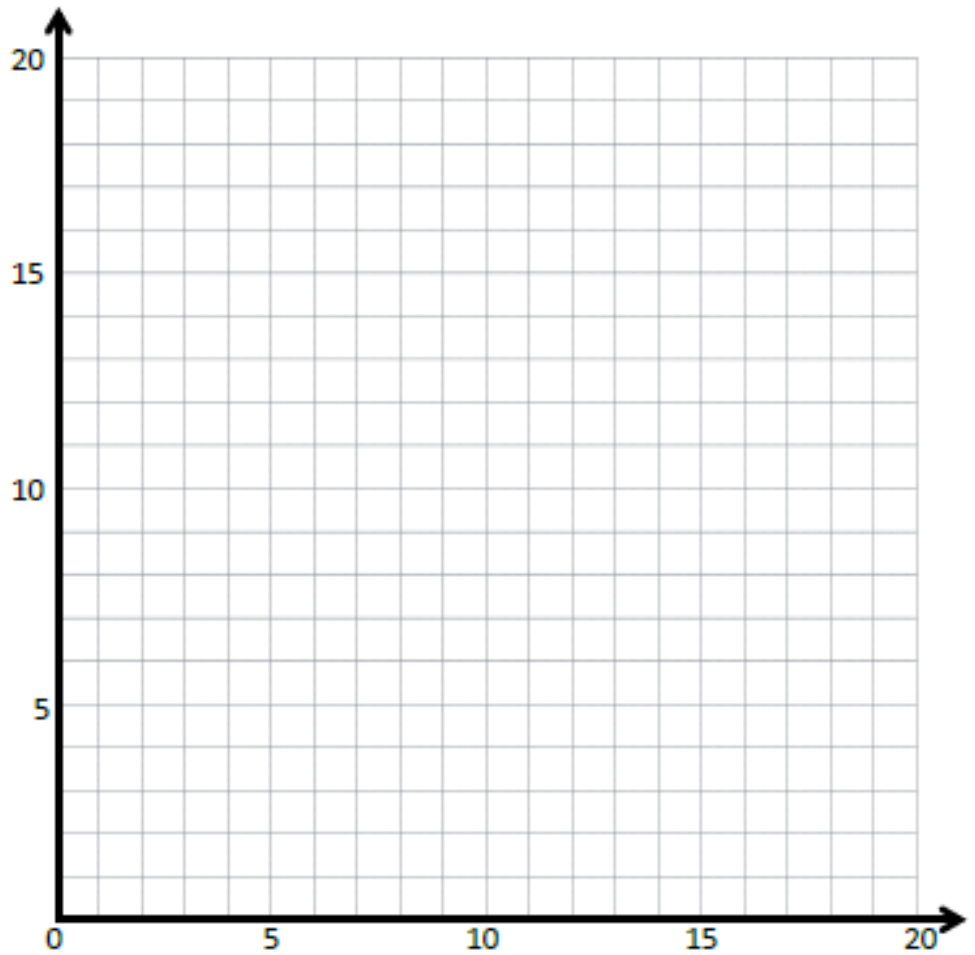
Rule: *y* is 1 less than *x*

<i>x</i>	<i>y</i>	(<i>x</i> , <i>y</i>)
1		
4		
9		
16		

Line *b*

Rule: *y* is 5 less than *x*

<i>x</i>	<i>y</i>	(<i>x</i> , <i>y</i>)
5		
8		
14		
20		



Name: _____ Week 35 Day 3 Date: _____

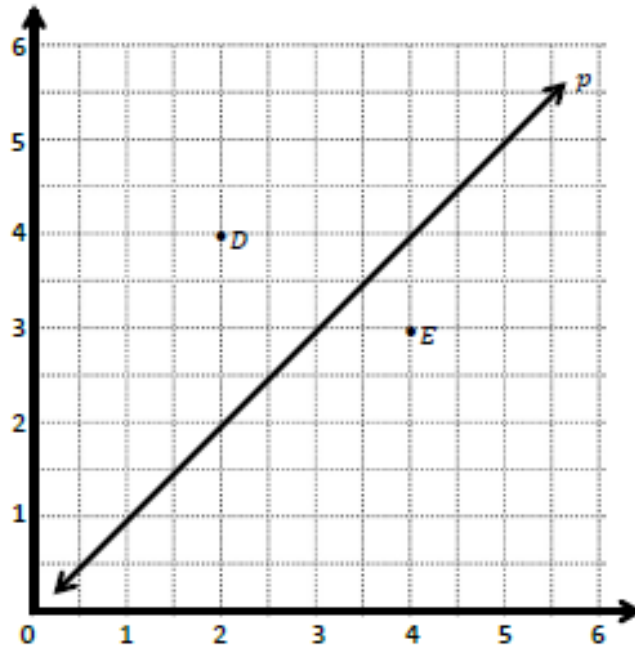
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Homework – Mod 6 Packet 10

1. Use the coordinate plane to complete the following tasks.

- a. Line p represents the rule x and y are equal.
- b. Construct a line, d , that is parallel to line p and contains point D .
- c. Name 3 coordinate pairs on line d .
- d. Identify a rule to describe line d .
- e. Construct a line, e , that is parallel to line p and contains point E .
- f. Name 3 points on line e .



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Homework – Mod 6 Packet 11

1. Complete the tables for the given rules.

Line ℓ

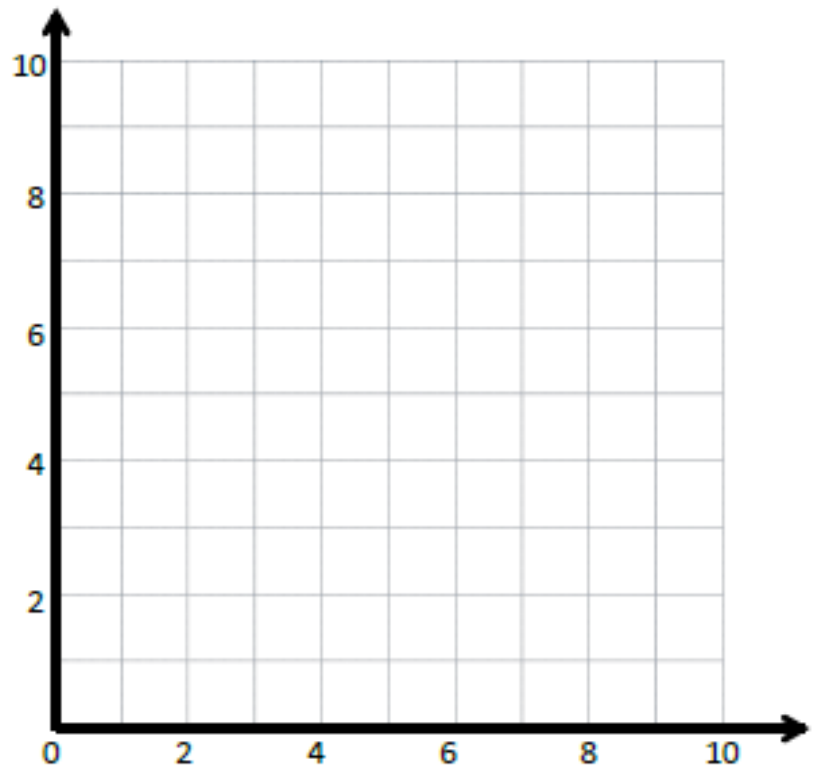
Rule: *Double x*

x	y	(x, y)
1		
2		
3		

Line m

Rule: *Double x , and then subtract 1*

x	y	(x, y)
1		
2		
3		

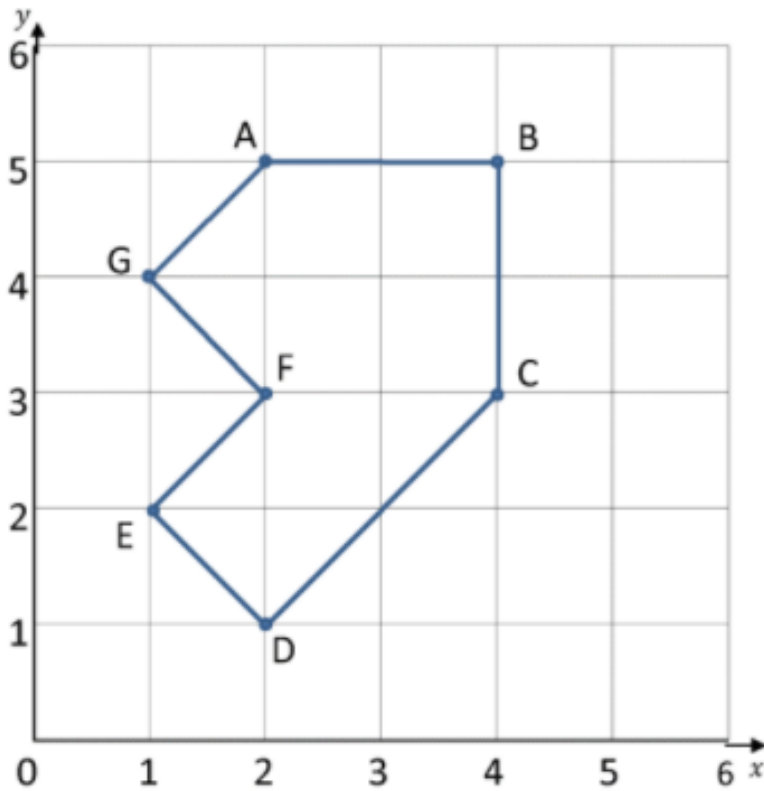


- a. Draw each line on the coordinate plane above.
- b. Compare and contrast these lines.

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Homework – Mod 6 Packet 12

1) Write down the coordinates of the points on the first grid.

A (__, __)

B (__, __)

C (__, __)

D (__, __)

E (__, __)

F (__, __)

G (__, __)