Disclaimer: This packet is intended ONLY for the use of students enrolled in Leon County Schools.

This document provides a breakdown of work for your child to complete per week. Please check off the pages as they are completed.

5th Grade

Week 1:	
☐ Pages 29-30	MAFS.5.NF.2.4a
☐ Pages 31-32	MAFS.5.NF.2.4b
☐ Pages 27-28	MAFS.5.NF.2.3

Week 2:	
☐ Pages 33-34	MAFS.5.NF.2.5a
☐ Pages 35-36	MAFS.5.NF.2.5b
☐ Pages 37-38	MAFS.5.NF.2.6

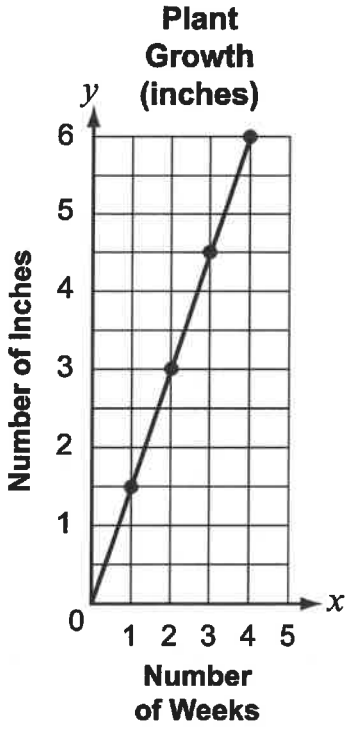
Week 3:	
☐ Pages 39-40	MAFS.5.NF.2.7a
☐ Pages 41-42	MAFS.5.NF.2.7b
☐ Pages 43-44	MAFS.NF.2.7c

Week 4:	
☐ Pages 5-6	MAFS.5.OA.2.3
☐ Pages 61-62	MAFS.5.G.1.1
☐ Pages 63-64	MAFS.5.G.1.2

MATH

WEEK 4

1 The graph shows the relationship between the number of weeks and plant growth in inches.



What rule relates the number of weeks and plant growth in inches?

Ⓐ Multiply the number of weeks by $1\frac{1}{2}$ to find the plant growth in inches.

Ⓑ Multiply the number of weeks by 2 to find the plant growth in inches.

Ⓒ Multiply the number of weeks by 3 to find the plant growth in inches.

Ⓓ Multiply the number of weeks by $4\frac{1}{2}$ to find the plant growth in inches.

2 The table shows two sequences of numbers.

Day	1	2	3	4	5
Number of CDs Sold	2	4	6	8	10
Amount Earned (in dollars)	10	20	30	40	?

Fill in the blanks with the correct answers from the list to describe how one sequence is related to the other.

The unknown number in day 5 is _____.

The rule that describes how to find the amount earned based on the number of CDs sold is _____.

50	60	75	add 8
multiply by 5		multiply by 10	

3 A chart with two number sequences is shown.

Sequence Number	1	2	3	6	8
Sequence 1	4	8	12	24	32
Sequence 2	12	24	36	72	?

What is the unknown number in Sequence 2 in the chart?

Ⓐ 64 Ⓒ 96

Ⓑ 80 Ⓓ 108

Name _____

4 Mike and Ji are creating patterns. Each pattern starts with 1.

- Mike uses the rule "Multiply by 4, then subtract 2."
- Ji uses the rule "Multiply by 5, then subtract 3."

Part A

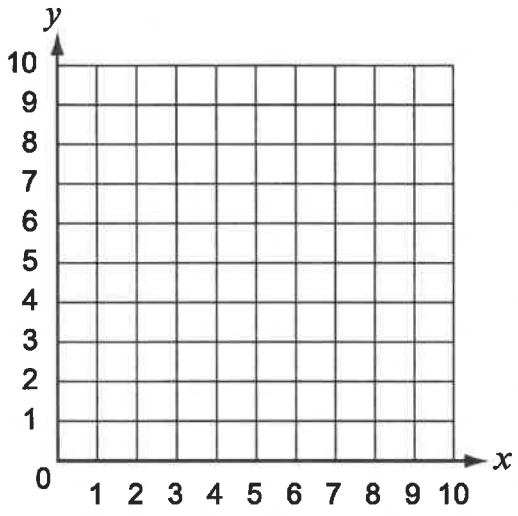
Fill in the table with the correct answers from the list.

Mike's Pattern	Ji's Pattern
1	1
2	
	7

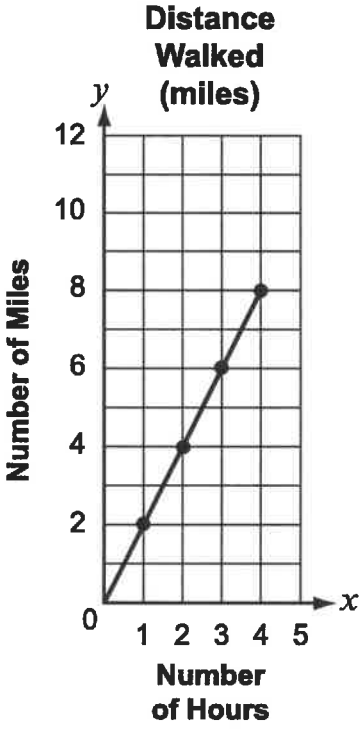
1	2	3	5	6

Part B

Plot the ordered pairs that are created from the first three terms of the patterns. Mike's pattern provides the *x* values and Ji's pattern provides the *y* values.



5 The graph shows the relationship between the number of hours and the number of miles walked.



What rule relates the number of hours to the number of miles walked?

Ⓐ Multiply the number of hours by $\frac{1}{2}$ to find the number of miles.

Ⓑ Multiply the number of hours by 2 to find the number of miles.

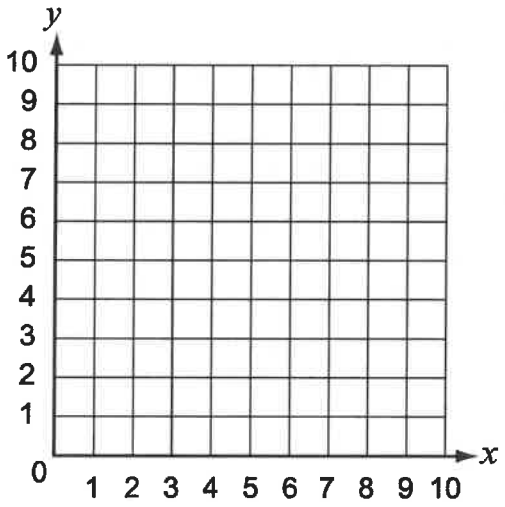
Ⓒ Multiply the number of miles by 2 to find the number of hours.

Ⓓ Multiply the number of miles by $2\frac{1}{2}$ to find the number of hours.

1 What are the coordinates of a point on the *x*-axis that is 5 units away from the origin?

Ⓐ (0, 5)
Ⓑ (5, 0)
Ⓒ (5, 1)
Ⓓ (5, 5)

2 Plot the point (4, 2) on the coordinate grid.

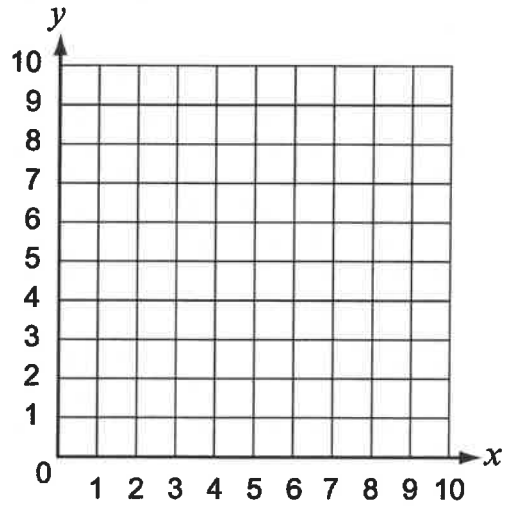


3 Point *J* is 2 units away from the origin along the *x*-axis and 5 units away from the origin along the *y*-axis.

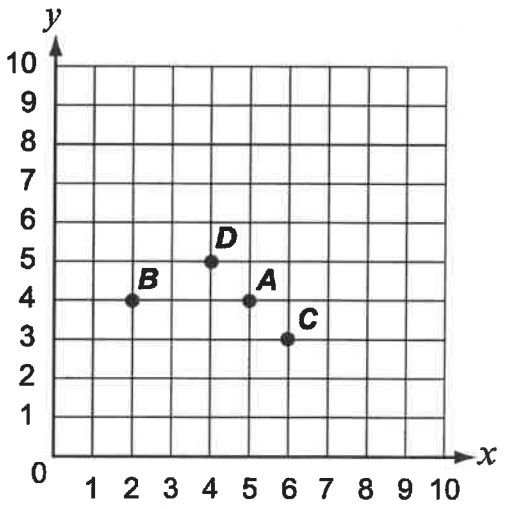
What could be the coordinates of point *J*?

Ⓐ (2, 0)
Ⓑ (2, 5)
Ⓒ (5, 2)
Ⓓ (0, 5)

4 Plot the point (3, 7) on the coordinate grid.



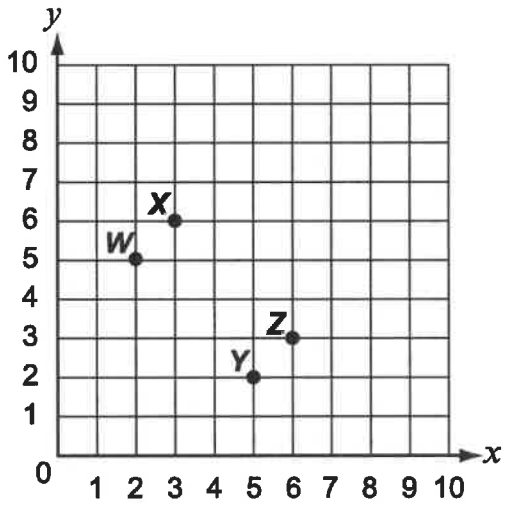
5 Which point is located at (4, 5) on the coordinate grid?



Ⓐ point *A*
Ⓑ point *B*
Ⓒ point *C*
Ⓓ point *D*

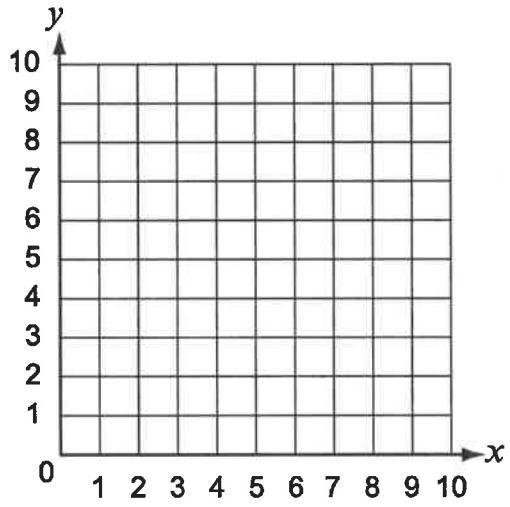
Name _____

6 Which point is located at (3, 6) on the coordinate grid?



Ⓐ point *W*
Ⓑ point *X*
Ⓒ point *Y*
Ⓓ point *Z*

7 Plot the point (6, 5) on the coordinate grid.

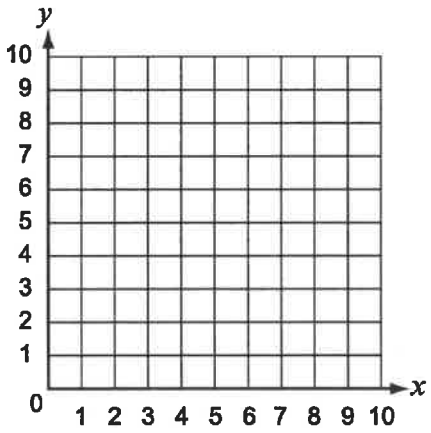


8 Point *G* is 1 unit away from the origin along the *x*-axis and 6 units away from the origin along the *y*-axis.

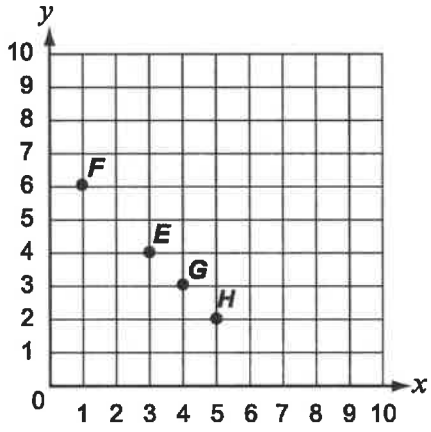
What could be the coordinates of point *G*?

Ⓐ (0, 6)
Ⓑ (6, 1)
Ⓒ (1, 6)
Ⓓ (6, 0)

9 Plot the point (0, 4) on the coordinate grid.

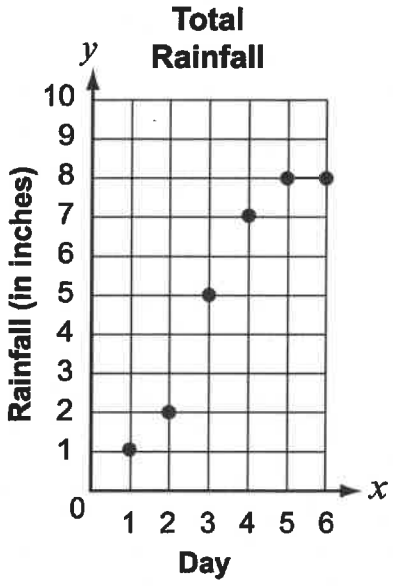


10 Which point is located at (3, 4) on the coordinate grid?



Ⓐ point *E*
Ⓑ point *F*
Ⓒ point *G*
Ⓓ point *H*

1 For 6 days in a row, Alyssa recorded the total amount of rain collected in a rain gauge in her yard. The graph below shows her data.



Between which two days did the amount of rain collected increase the LEAST?

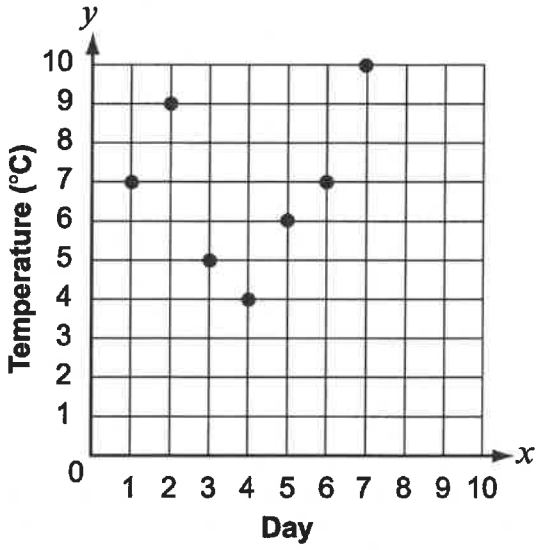
Ⓐ day 1 and day 2

Ⓑ day 2 and day 3

Ⓒ day 4 and day 5

Ⓓ day 5 and day 6

2 Janet recorded the temperature for 7 days and used this data to make a graph.

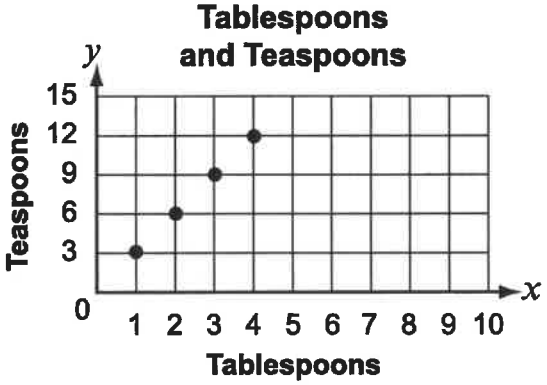


Place an X in the table to show if each statement is true or false.

	True	False
Day 1 was the coldest day.		
Day 7 was the warmest day.		
The temperature was the same on Day 1 and Day 6.		
Day 5 was 4°C colder than Day 2.		

Name _____

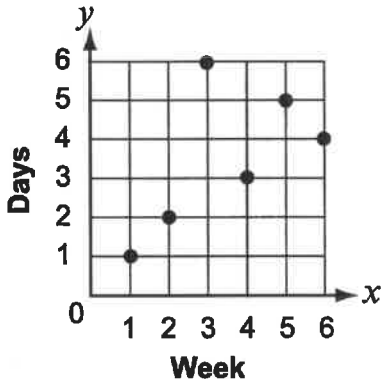
3 The graph shows the relationship between tablespoons and teaspoons.



How many tablespoons are equal to 3 teaspoons?

Ⓐ 1 tablespoon
Ⓑ 3 tablespoons
Ⓒ 6 tablespoons
Ⓓ 9 tablespoons

4 Michelle recorded the number of days she went to the gym each week and used the data to make a graph.



How many days did Michelle go to the gym in the first 3 weeks?

Ⓐ 6
Ⓑ 8
Ⓒ 9
Ⓓ 12

5 The table shows how much a puppy weighs from the age of 1 month old to the age of 3 months old.

	Puppy's Weight		
Age (in months)	1	2	3
Weight (in pounds)	12	18	23

Plot the points from the table.