

Fifth Grade Distance Learning Plan

Week of April 13 - 17, 2020

Math Activities
 (Suggested: 45 minutes of off-line activities)

TEKS: 5.8 A,B,C

Monday

2 The coordinate grid shows the location of booths at the school carnival.

Coach Jones is placing a Dunking Booth that is not shown on the grid. The Dunking Booth is 4 units north of the Ring Toss. What are the coordinates of the Dunking Booth?

Answer: _____

1 Which ordered pair names the location of point B?

Answer: _____

4 Which labeled point is located inside the circle but outside the square?

Answer: _____

What are the coordinates of this point?

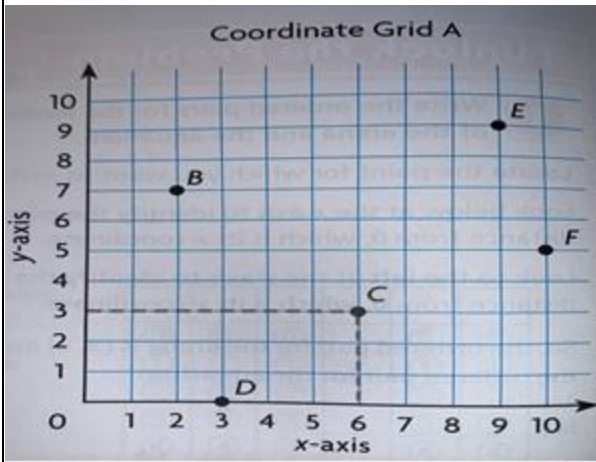
Answer: _____

3 Name three ordered pairs that are located on the letter L shown below.

Answer: _____

Tuesday:

Use the Coordinate Grid A to write an *ordered pair* for the given point.



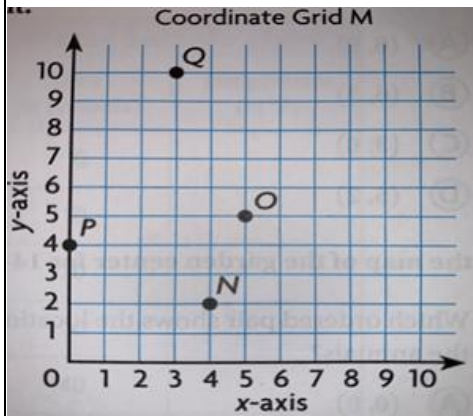
1. C
2. D
3. E
4. F

Plot and label the points in Coordinate Grid A

5. M(0, 9)
6. H(8, 6)
7. K(10, 4)
8. T(4, 5)
9. W(5, 10)
10. R(1, 3)
11. S(8, 5)
12. Z(1, 6)
13. Q(4, 5)
14. L(0, 9)
15. P(8, 8)
16. V(7, 9)

Wednesday:

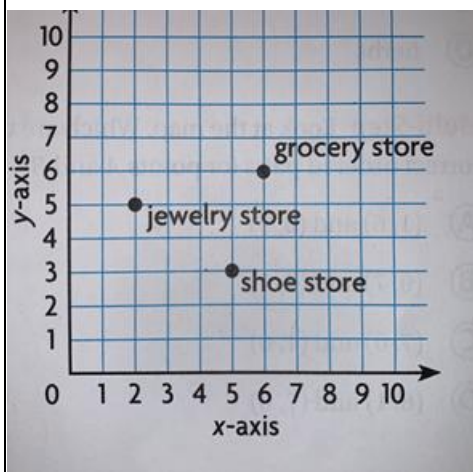
Use Coordinate Grid M to write an ordered pair for the given point.



1. N
2. O
3. P
4. Q

Plot and label points in Coordinate Grid M.

- 5.
6. $R(2, 8)$
7. $S(6, 0)$
8. $T(8, 7)$
9. $U(10, 8)$
10. Is the ordered pair $(4, 5)$ the same as the ordered pair $(5, 4)$? Explain in a complete sentence.



Write an ordered pair for the given point.

1. Grocery store
2. Jewelry store
3. Shoe store

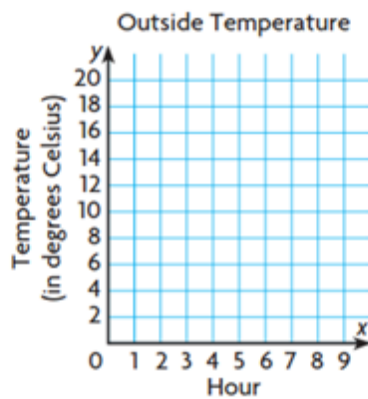
Thursday:

Graph the data in the coordinate grid.

1.

Outside Temperature					
Hour	1	2	3	4	5
Temperature (in °C)	8	10	11	12	16

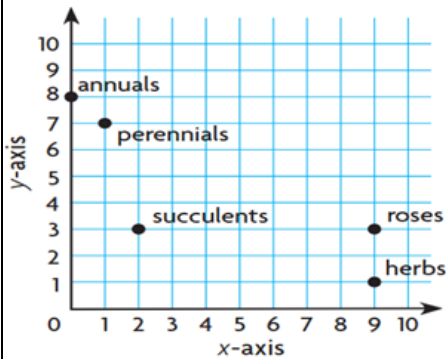
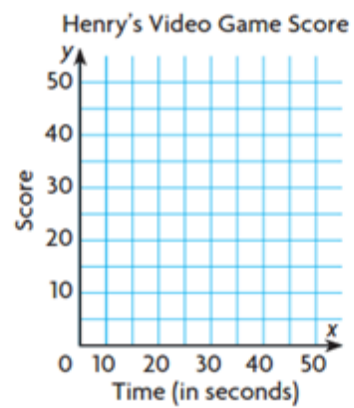
Ordered pairs: _____



2.

Henry's Video Game Score					
Time (in seconds)	10	20	30	40	50
Points Scored	15	25	35	40	45

Ordered pairs: _____



Use the map of the garden center for questions 3-7. Write the ordered pair for each location.

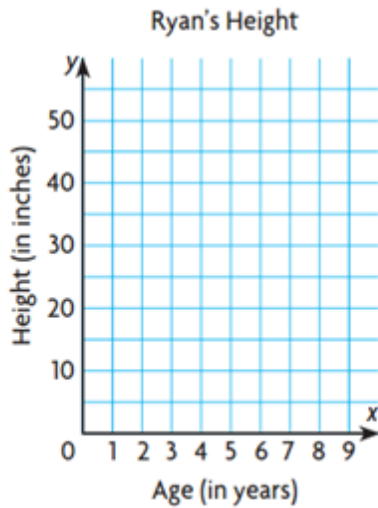
3. Annuals
4. Perennials
5. Succulents
6. Roses
7. Herbs

Graph the data in the coordinate grid.

1.

Ryan's Height					
Age (in years)	1	2	3	4	5
Height (in inches)	30	35	38	41	44

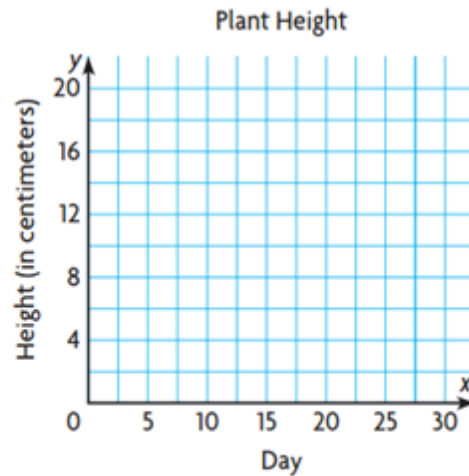
Ordered pairs: _____



2.

Plant Height					
Day	5	10	15	20	25
Height (in cm)	1	3	8	12	16

Ordered pairs: _____



Friday:

It's experiment time!

Investigate

Materials ■ paper cup ■ water ■ Fahrenheit thermometer
■ ice cubes ■ stopwatch

When data is collected, it can be organized in a table.

- A.** Fill the paper cup more than halfway with room-temperature water.
- B.** Place the Fahrenheit thermometer in the water and find its beginning temperature before adding any ice. Record this temperature in the table at 0 seconds.
- C.** Place three cubes of ice in the water and start the stopwatch. Find the temperature every 10 seconds for 60 seconds. Record the temperatures in the table.

Water Temperature	
Time (in seconds)	Temperature (in °F)
0	
10	
20	
30	
40	
50	
60	



You can use a coordinate grid to graph and analyze the data you collected in the experiment.

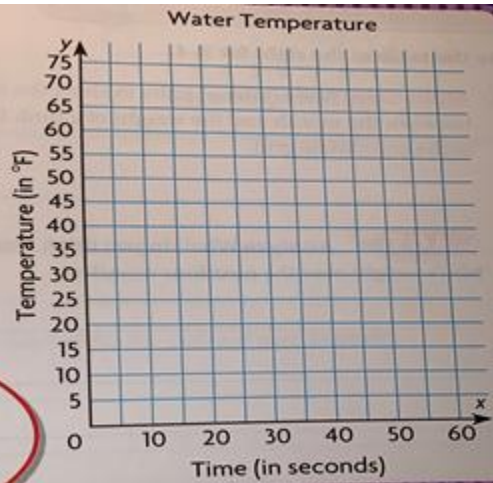
STEP 1 Write the related pairs of data as ordered pairs.

(0, _____) (30, _____) (50, _____)
(10, _____) (40, _____) (60, _____)
(20, _____)

STEP 2 Construct a coordinate grid and write a title for it. Label each axis.

STEP 3 Plot a point for each ordered pair.

Math Talk
Mathematical Processes
Analyze your observations about the temperature of the water during the 60 seconds.



If you have access to a computer or tablet, please login into LearningFarm.com

Assignment Name
"5th Grade Distance Learning"

Login: First Initial.Last Name
Password: Provision

Science Activities

(Suggested: 25 minutes of off-line activities)

Monday:

Watch the video about the five senses:

<https://watchandlearn.scholastic.com/videos/scientific-investigation/observe-and-explore/the-five-senses.html>

Discussion:

- What are the five senses?
- How do you use your five senses?
- Which sense do you use the most?

Record each time you use one of your senses.

Create a bar graph to represent the use of your five senses.

Tuesday:

Put your inventor hat on! Follow these steps of the engineering-design process to design a new invention:

- THINK: What do I know about the different forms of energy? How can the different forms of energy play a part in my design?
- ASK: What's a problem you want to solve? Research on the internet to see how other people have tried to solve the problem in the past.
- IMAGINE: Brainstorm possible design solutions.
- PLAN: Draw diagrams, or make small models of your design.
- CREATE: Come up with several ideas, but pick the one you think is best.
- IMPROVE: Repeat the previous steps as necessary to improve your design.

Wednesday:

Make a model to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Thursday:

Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Technology Applications Distance Learning Plan

Week of April 13 - 17, 2020

Technology Activities

TEKS: 3-5.4.A, 3-5.4.B, 3-5.4.D, 6.4.A-E

Worksheets are available to edit/submit online if you have a computer- open assignment in Week 2 and save it to your computer. Make sure you save all changes as you work. Once you've completed ALL work for the week you can send the document back to me.

If you do NOT have a computer, you can do ALL work on a separate piece of paper, take a picture and send ALL work to me for the week once you have completed it. I will need to know the page number and the code you used to solve the puzzle or answer to the puzzle (ex: page 4 puzzle 1).

Packet/ worksheets will be located under Week 2 in my Google Classroom.

****Make sure your FIRST AND LAST NAME is on the FIRST page****

Monday

Read the definition for Algorithm and Sequence Algorithm (page 2 and 3). Think about how you would say this in your own words and explain it to a family member.

Read directions for winter scavenger hunt on page 4 and begin working on Mission's 1-4 (page 5 through 8). There are also specific instructions on pages 5 through 8, be sure to read them carefully.

Tuesday

Reread the definition for Algorithm and Sequence Algorithm (page 2 and 3), as well as, the directions on page 4.

Begin working on Mission 4 and 5 (pages 9 and 10). Remember to read the directions on each page because they ask you to do several things other than just solving the puzzle.

Wednesday

Review the definition for Iteration Sequence on page 11 and think about how you would say it in your own words. Read the student directions on page 12 and then begin working on Mission's 1 and 2 (page 13 and 14). Remember to read the directions on EACH page.

Thursday

Review the definition for Iteration Sequence on page 11 and explain it to a family member in your own words.

Read the instructions for Mission's 3 and 4 (page 15 and 16), then complete the puzzles.

Friday

Make sure ALL work has been turned in! You can submit assignments via Google Classroom or email them to kmorin@pvacademy.org.

Fifth Grade Distance Learning Plan

Week of April 13-17, 2020

Science Enrichment
(Suggested: 90 minutes of off-line activities)

Coach Nelson

Education Galaxy

<https://educationgalaxy.com/>

Monday - Thursday

Education Galaxy: Assignment of Heating and Cooling of Matter

Writing: Today you will start a daily opinion journal. Most people have a favorite class or subject in school.

Example: Math, Mr. Johnson class

Think about the class or subject you like the most.

Write about your favorite class or subject. Explain why it is your favorite.

- Clearly state your reason and ideas
- Organize your writing
- Develop your ideas in detail

Use correct spelling, capitalization, punctuation, and grammar.

Friday

All assignments due