

Name: _____ Section: _____



Hello scholars and parents. We will finish with Chapter 17 this week with Lessons 17.4, and 17.5

We will have chapter 17 Review and Test this week

If you have any questions or concerns, please feel free to contact me at vasily.tserekh@archimedeian.org.

Notes

Students **MUST** prove and show all their work. If additional space is needed, please feel free to attach lined paper to the homework packet. **Failure to show your work will result in a lower grade.** Please complete the homework to the best of your abilities

Monday February 5 Chapter 17 Lesson 4

Tuesday February 6 Chapter 17 Lesson 5

Wednesday February 7 Chapter 17 Lesson 5

Thursday February 8 Chapter 17 Review

Friday February 9 – Chapter 17 Test

Parents please initial below each day acknowledging your child has completed the assigned homework. **Homework will be checked daily in class. Completed homework packets are due on Tuesday, February 13 for a grade.**

Monday February 5	Tuesday February 6	Wednesday February 7	Thursday February 8	Friday February 9
Homework Page 1	Homework Page 2.	Homework page 3	No Homework	No Hw

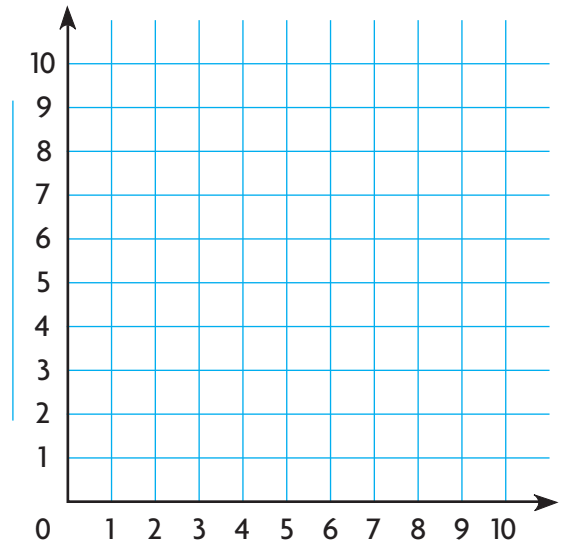
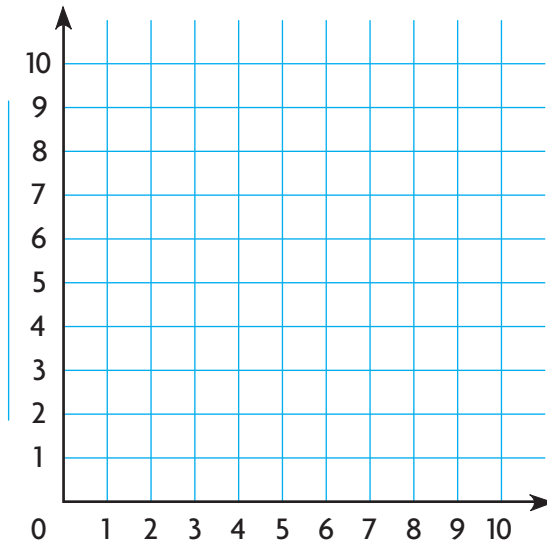
Graph a Number Pattern

Go Online

Interactive Examples

Use the rule to graph a pattern.

1. The cost for printing pages at a print shop is a \$5 processing fee and \$1 for each page. The rule is $c = 5 + p$, where p is the number of pages and c is the total cost.
2. Mario uses craft sticks to form triangles. The rule is $c = 3t$, where c represents the number of craft sticks and t represents the number of triangles.

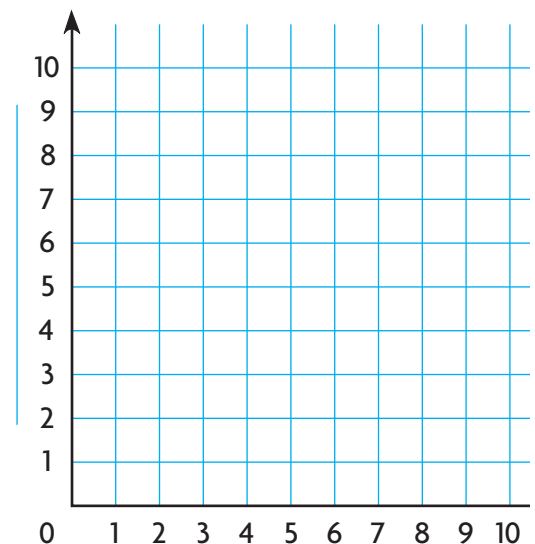


Problem Solving

Use the graph for 3–4.

3. A department store offers free samples of a 2-ounce container of lotion with every fragrance purchase of any size. Write a rule to describe the number of ounces of product received for each purchase. Plot 3 points on the graph to show the pattern. Use t for the total number of ounces of product received and f for the ounces of fragrance sold.

4. Cristina buys 6 ounces of fragrance on Monday and returns to buy another 4 ounces of fragrance on Friday. How many ounces of fragrance will she have in all?



Understand Ordered Pairs

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

1. A (2, 3)

2. B

3. C

4. D

5. E

6. F

Plot and label the points on Coordinate Plane B.

7. N(7, 3)

8. R(0, 4)

9. O(8, 7)

10. M(2, 1)

11. P(5, 6)

12. Q(1, 5)

Problem Solving



Use the map for 13–14.

13. Which building is located at (5, 6)?

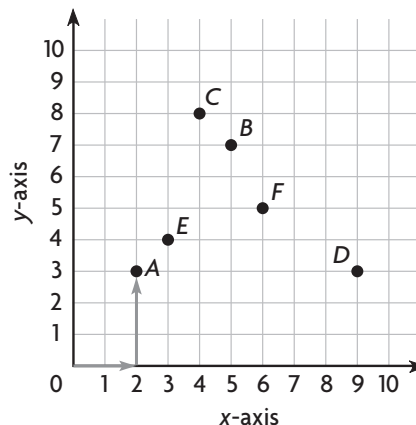
14. What is the distance between Kip's Pizza and the bank?

15. **WRITE** *Math* What is a situation in which you might locate points on a coordinate plane?

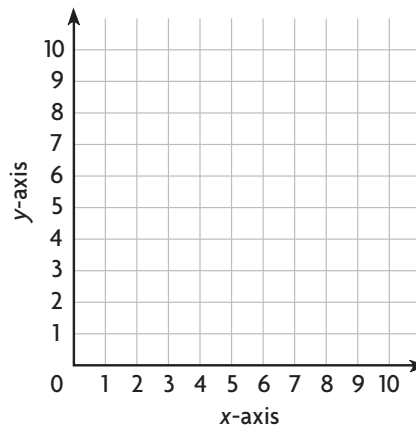
Go Online

Interactive Examples

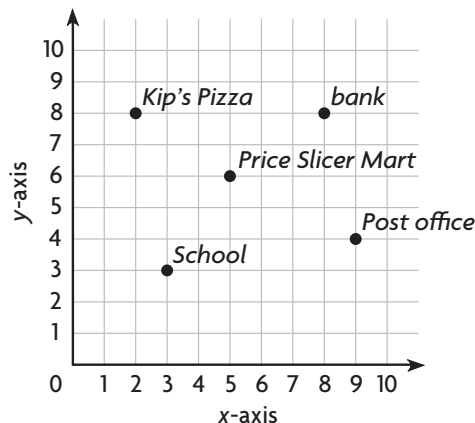
Coordinate Plane A



Coordinate Plane B



Port Charlotte



Graph Data

Go Online

Interactive Examples

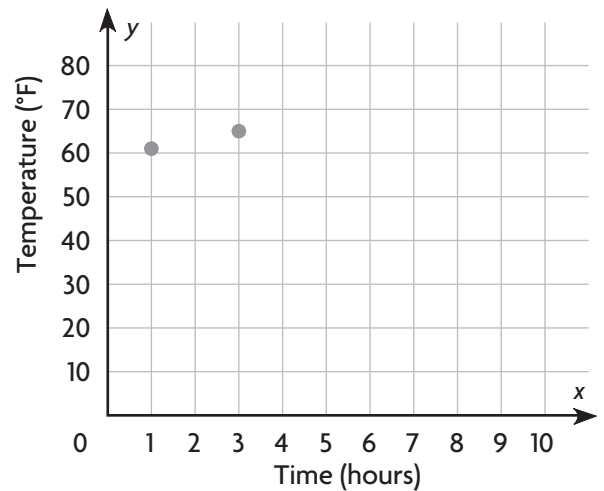
Graph the data on the coordinate plane.

1.

Outdoor Temperature					
Hour	1	3	5	7	9
Temperature (°F)	61	65	71	75	77

a. Write the ordered pairs for each point.

b. How would the ordered pairs be different if the outdoor temperature were recorded every hour for 4 consecutive hours?

Outdoor Temperature

Problem Solving

2.

Windows Repaired					
Day	1	2	3	4	5
Total Number Repaired	14	30	45	63	79

a. Write the ordered pairs for each point.

b. What does the ordered pair (2, 30) tell you about the number of windows repaired?

