

Name _____

Chapter 9 Extra Practice

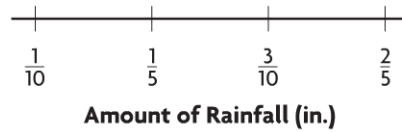
Lesson 9.1

Use the data to complete the line plot. Then answer the questions.

1. Annabelle measured and recorded the amount of rainfall for 9 days in a row. Her results are shown below.

$\frac{3}{10}$ in., $\frac{1}{5}$ in., $\frac{1}{10}$ in., $\frac{1}{10}$ in., $\frac{3}{10}$ in.,
 $\frac{2}{5}$ in., $\frac{1}{5}$ in., $\frac{1}{5}$ in., $\frac{1}{5}$ in.

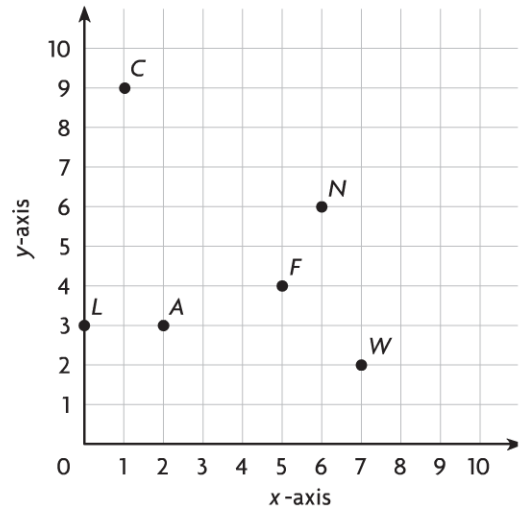
2. What was the average amount of rainfall per day for the 9-day period?



Lesson 9.2

Use the coordinate grid to write an ordered pair for the given point.

- | | |
|-------------|-------------|
| 1. <i>A</i> | 2. <i>F</i> |
| _____ | _____ |
| 3. <i>L</i> | 4. <i>C</i> |
| _____ | _____ |
| 5. <i>N</i> | 6. <i>W</i> |
| _____ | _____ |



Plot and label the points on the coordinate grid.

- | | | |
|---------------------|---------------------|---------------------|
| 7. <i>P</i> (6, 0) | 8. <i>T</i> (2, 8) | 9. <i>M</i> (8, 10) |
| 10. <i>R</i> (9, 0) | 11. <i>Q</i> (0, 0) | 12. <i>D</i> (2, 1) |

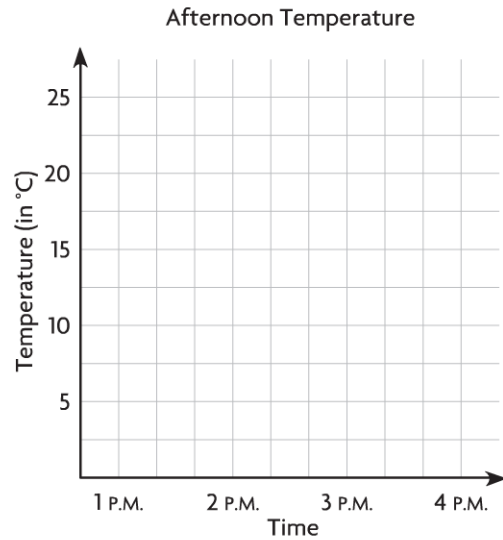
Lessons 9.3 - 9.4

Use the table for 1–2.

1. Make a line graph of the data.

Afternoon Temperature				
Time	1 P.M.	2 P.M.	3 P.M.	4 P.M.
Temperature (in °C)	15	25	20	12

2. Use the graph to find the difference in temperature between 2 P.M. and 3 P.M.



Lessons 9.5 - 9.7

Graph and label the related number pairs as ordered pairs. Then complete and use the rule to find the unknown term.

1. Multiply the gallons of gas by _____ to find the miles traveled per gallon.
2. Multiply the minutes by _____ to find the total number of seconds.

Gallons of Gas	1	2	3	4	5
Number of Miles Traveled per Gallon	19	38	57		

Minutes	1	2	3	5
Seconds	60	120	180	

