Name _____

Graph Data

COMMON CORE STANDARD CC.5.G.2

Graph points on the coordinate plane to solve real-world and mathematical problems.

Graph the data on the coordinate grid.

1.

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

a. Write the ordered pairs for each point.

_____

_____

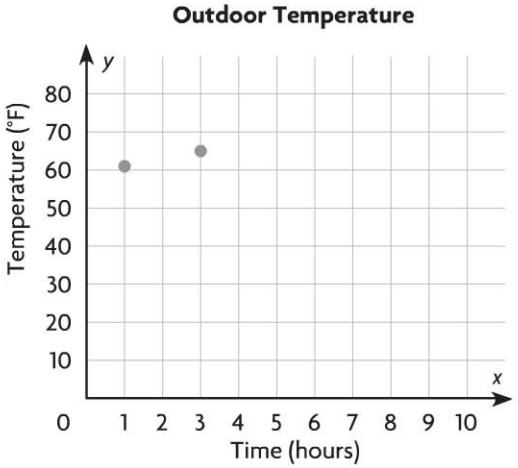
b. How would the ordered pairs be different if the outdoor temperature were recorded every hour for 4 consecutive hours?

_____

_____

_____

_____



Problem Solving REAL WORLD

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.

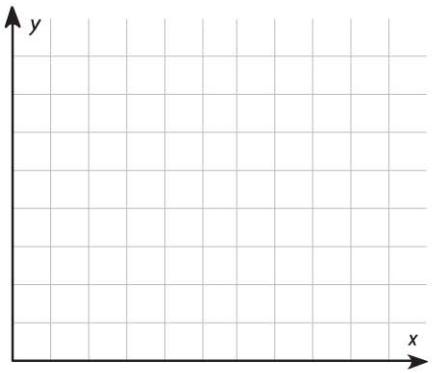
_____

_____

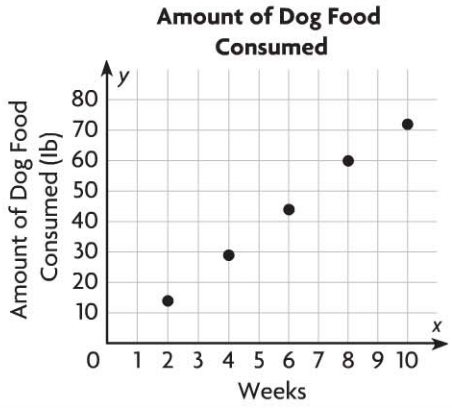
b. What does the ordered pair (2, 30) tell you about the number of windows repaired?

_____

_____



Lesson Check (CC.5.G.2)



1. About how many weeks did it take for the dog to consume 45 pounds of food?

   Ⓐ 4 weeks Ⓒ 6 weeks

   Ⓑ 5 weeks Ⓓ 7 weeks

2. By the end of Week 8, how much food had the dog consumed?

   Ⓐ 29 pounds Ⓒ 60 pounds

   Ⓑ 44 pounds Ⓓ 72 pounds

Spiral Review (CC.5.OA.2, CC.5.NBT.6, CC.5.NF.2)

3. A restaurant chain ordered 3,945 pounds of rice in 20-pound bags. About how many 20-pound bags of rice did the chain order? **(Lesson 2.5)**

   Ⓐ 4,000

   Ⓑ 2,000

   Ⓒ 200

   Ⓓ 20

4. The population of Linton is 12 times as great as the population of Ellmore. The combined population of both towns is 9,646 people. What is the population of Linton? **(Lesson 2.9)**

   Ⓐ 742

   Ⓑ 804

   Ⓒ 8,904

   Ⓓ 9,634

5. Timothy needs $\frac{1}{2}$ cup of bread crumbs for a casserole and $\frac{1}{3}$ cup of bread crumbs for the topping. How many cups of bread crumbs does Timothy need? **(Lesson 6.1)**

   Ⓐ $\frac{1}{5}$ cup

   Ⓑ $\frac{1}{3}$ cup

   Ⓒ $\frac{2}{5}$ cup

   Ⓓ $\frac{5}{6}$ cup

6. Jessie bought 3 T-shirts for $6 each and 4 T-shirts for $5 each. Which expression can you use to describe what Jessie bought? **(Lesson 1.10)**

   Ⓐ $3 + 6 + 4 + 5$

   Ⓑ $(3 + 6) \times (4 + 5)$

   Ⓒ $(3 \times 6) + (4 \times 5)$

   Ⓓ $(3 \times 6) \times (4 \times 5)$