Lesson 9.3

Graph Data

Graph the data on the coordinate grid.

1. **Outdoor Temperature**

<table>
<thead>
<tr>
<th>Hour</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>7</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature (°F)</td>
<td>61</td>
<td>65</td>
<td>71</td>
<td>75</td>
<td>77</td>
</tr>
</tbody>
</table>

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?

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Problem Solving

2. **Windows Repaired**

<table>
<thead>
<tr>
<th>Day</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number Repaired</td>
<td>14</td>
<td>30</td>
<td>45</td>
<td>63</td>
<td>79</td>
</tr>
</tbody>
</table>

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 (CCSS.G.2)

1. About how many weeks did it take for the dog to consume 45 pounds of food?
   - A 4 weeks
   - B 5 weeks
   - C 6 weeks
   - D 7 weeks

2. By the end of Week 8, how much food had the dog consumed?
   - A 29 pounds
   - B 44 pounds
   - C 60 pounds
   - D 72 pounds

Spiral Review (CCSS.OA.2, CCSS.NBT.6, CCSS.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)
   - A 4,000
   - B 2,000
   - C 200
   - D 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)
   - A 742
   - B 804
   - C 8,904
   - D 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)
   - A \(\frac{1}{5}\) cup
   - B \(\frac{1}{3}\) cup
   - C \(\frac{2}{5}\) cup
   - D \(\frac{2}{6}\) 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)
   - A \(3 + 6 + 4 + 5\)
   - B \((3 + 6) \times (4 + 5)\)
   - C \((3 \times 6) + (4 \times 5)\)
   - D \((3 \times 6) \times (4 \times 5)\)