Interpret Graphs of Ordered Pairs

Solve.

1. Drake bought lunch 4 days last week. Give the ordered pair for Day 1 of the graph below.

```
Days
1 2 3 4 5
Money Spent ($)
0 1 2 3 4 5 6
```

2. Use the graph to tell how much money Drake spent on lunch on Day 2.

3. Use the graph below to identify how many students brought in money on Day 2.

```
Days
1 2 3 4
Number of Students
2 4 6 8 10
```

4. Use the graph from problem 3 to find the total number of students who brought in their money after three days. Explain.

```
Days
1 2 3 4 5
Money Spent ($)
0 1 2 3 4 5 6
```

5. The equation of a function is $y = 3x$. Give the value of $y$ when $x = 6$. Give the ordered pair that would be plotted on a graph.

6. Nate learned 5 new Spanish words every day in class. The equation of this function is $y = 5x$. Write the ordered pair for the tenth day.