



Name _____

Date _____

1. Use the graph to complete parts (a)–(f).

a. What story does this graph tell us about how many miles Leo runs each day?

b. On day 1, Leo runs 4 miles. Which point on the graph shows this information?

c. Which point on the graph represents the day that Leo runs the most miles?

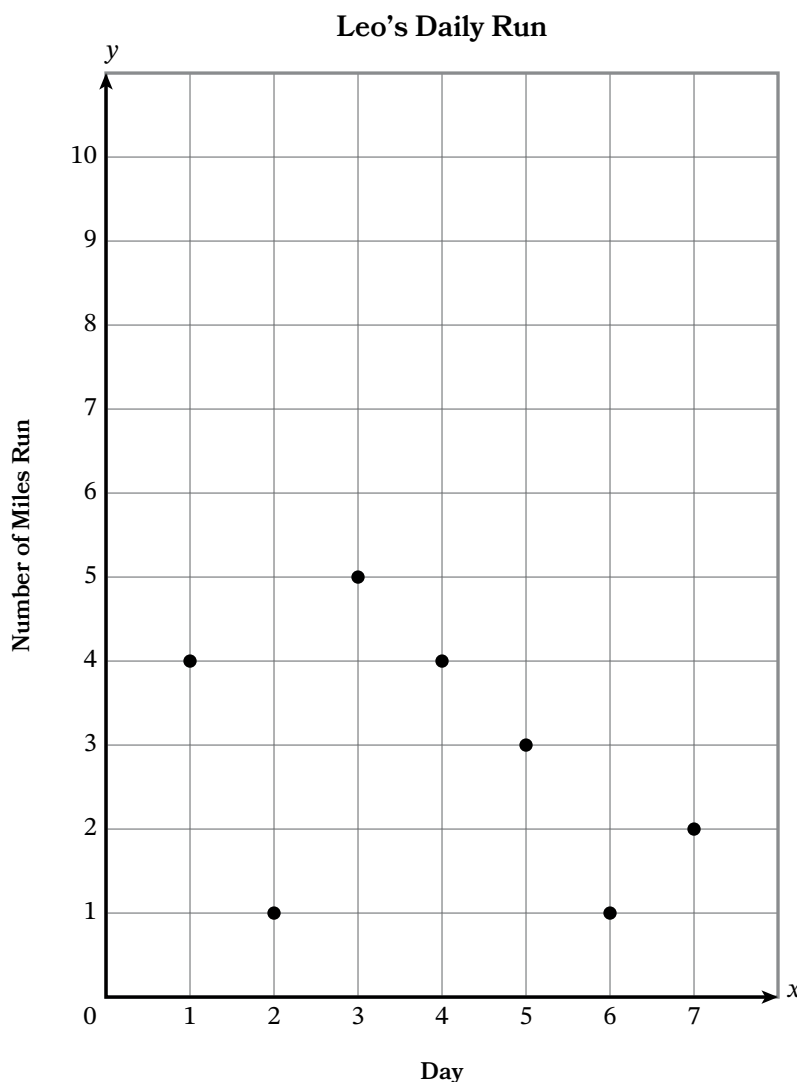
d. How many fewer miles does Leo run on day 2 than on day 1?

e. Which pairs of points represent days that Leo runs the same number of miles?

_____ and _____

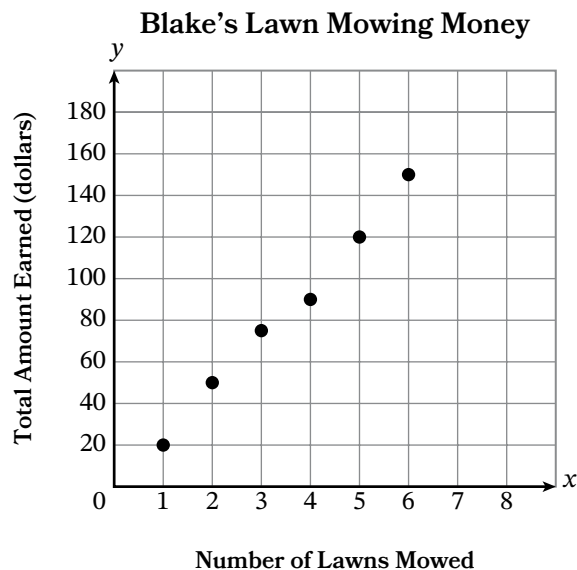
_____ and _____

f. Riley says that Leo runs a total of 2 miles during the week because the point (7, 2) represents him running a total of 2 miles in 7 days. Is Riley correct? Explain.



2. Use the graph to complete parts (a)–(f).

- How much money did Blake earn for mowing the first lawn?
- How many lawns did Blake mow to earn \$150?
- What are the coordinates of the point that represents how much money Blake earned after mowing 2 lawns?
- After mowing 7 lawns, Blake earned a total of \$170. How much money did Blake earn for mowing the seventh lawn?



- Plot the point on the graph that represents the total amount of money Blake earned after mowing 7 lawns.
- What are the coordinates of the point you plotted in part (e)?