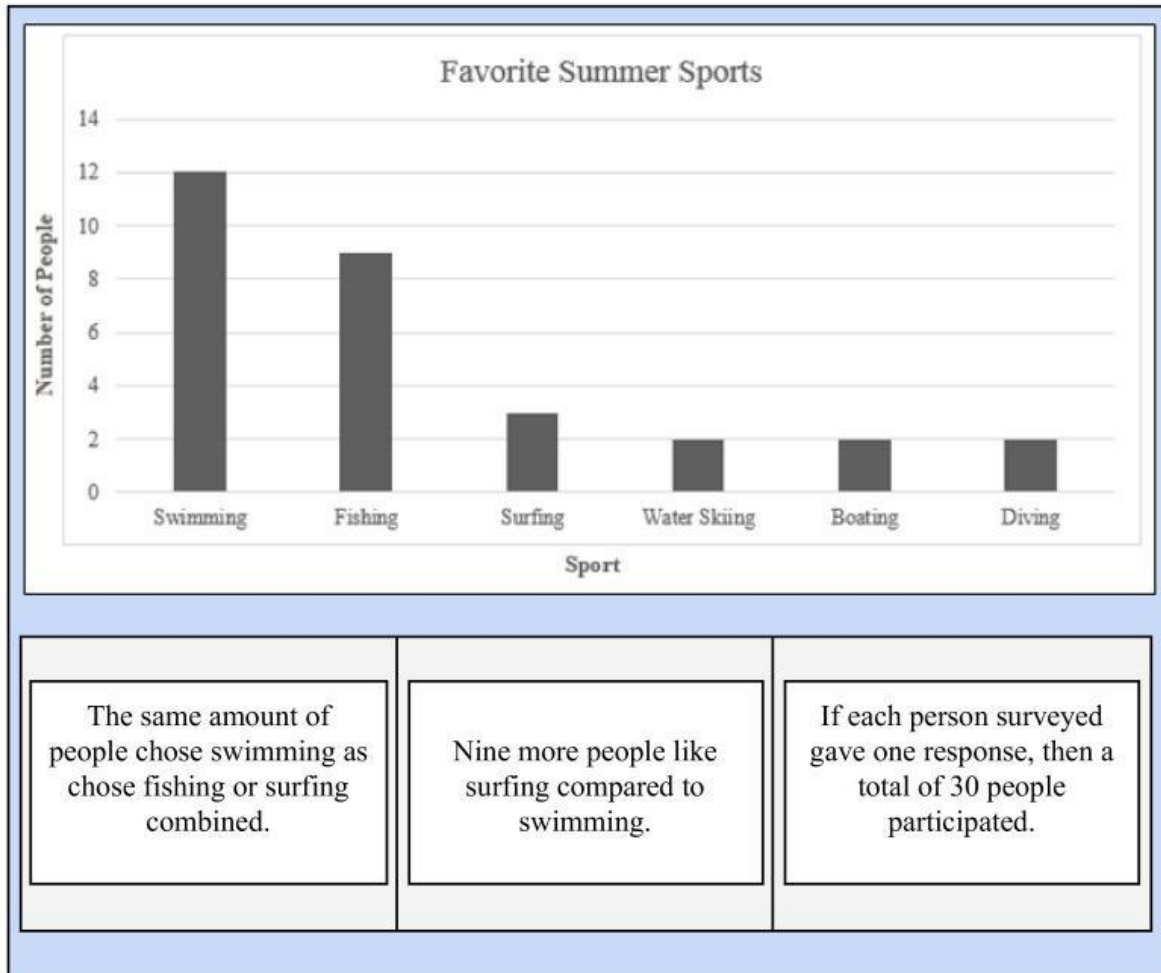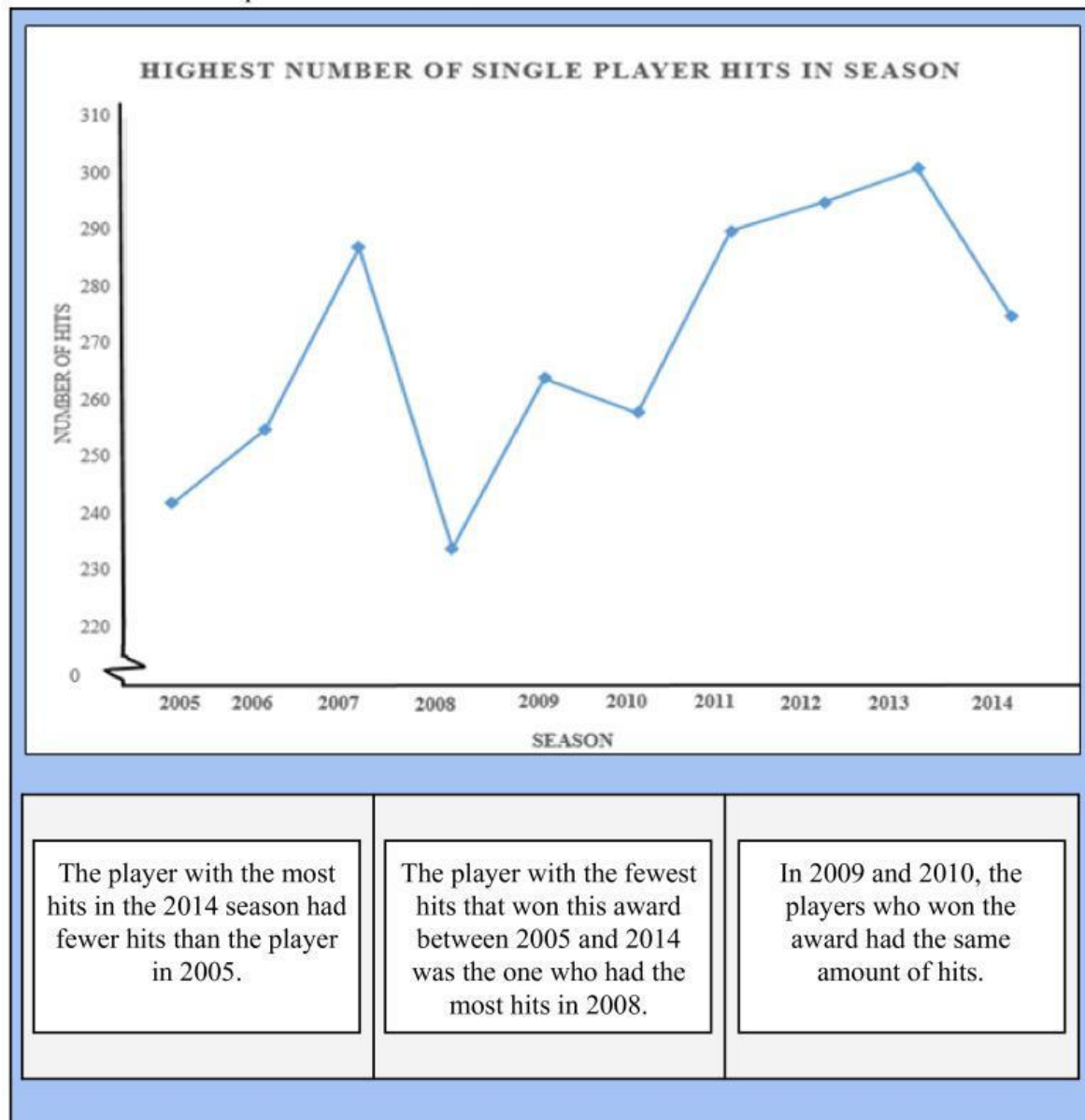Name: _____ Date: _____

1. Directions: Look at the graph below. Circle the statement(s) that is/are true about the graph and then answer the question that follows.

Favorite Summer Sports

The same amount of people chose swimming as chose fishing or surfing combined.	Nine more people like surfing compared to swimming.	If each person surveyed gave one response, then a total of 30 people participated.

Write an observation about the data in the graph above.

2. Directions: Look at the graph below. Circle the statement(s) that is/are true about the graph and then answer the question that follows.

HIGHEST NUMBER OF SINGLE PLAYER HITS IN SEASON

| The player with the most hits in the 2014 season had fewer hits than the player in 2005. | The player with the fewest hits that won this award between 2005 and 2014 was the one who had the most hits in 2008. | In 2009 and 2010, the players who won the award had the same amount of hits. |

Write an observation about the data in the graph above.

3. Directions: Circle the table that shows the information below correctly and then answer the question that follows.

A STEM club is available in an elementary school for fourth and fifth grade students. The following is true about the club.

- There are 12 fourth grade girls in the club.
- There are 6 fourth grade boys in the club.
- There are 8 fifth grade girls in the club.
- There are 4 fifth grade boys in the club.

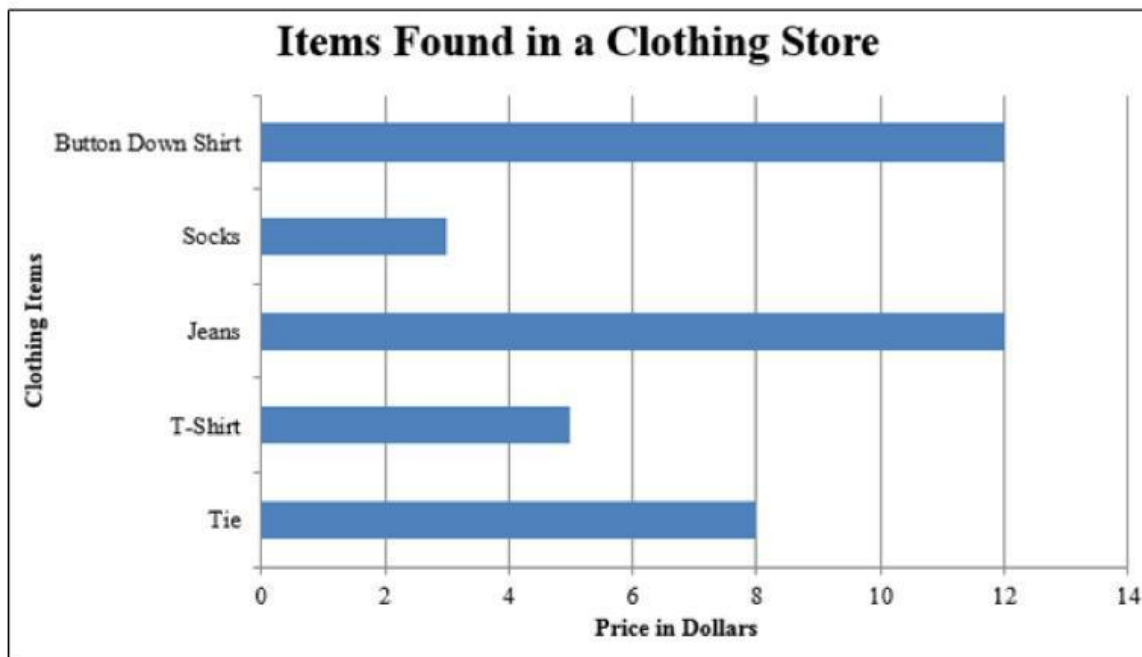**Students in the STEM club**

	Fourth Grade	Fifth Grade
Girls	12	8
Boys	8	4

Students in the STEM club

	Fourth Grade	Fifth Grade
Girls	12	6
Boys	8	4

Students in the STEM club

	Fourth Grade	Fifth Grade
Girls	12	8
Boys	6	4

Students in the STEM club

	Fourth Grade	Fifth Grade
Girls	8	12
Boys	4	6

How many more fourth grade students than fifth grade students are part of the school's STEM club?

4. Directions: Use the graph to answer the questions below.

Items Found in a Clothing Store

Clothing Items:
- Button Down Shirt — 12
- Socks — 3
- Jeans — 12
- T-Shirt — 5
- Tie — 8
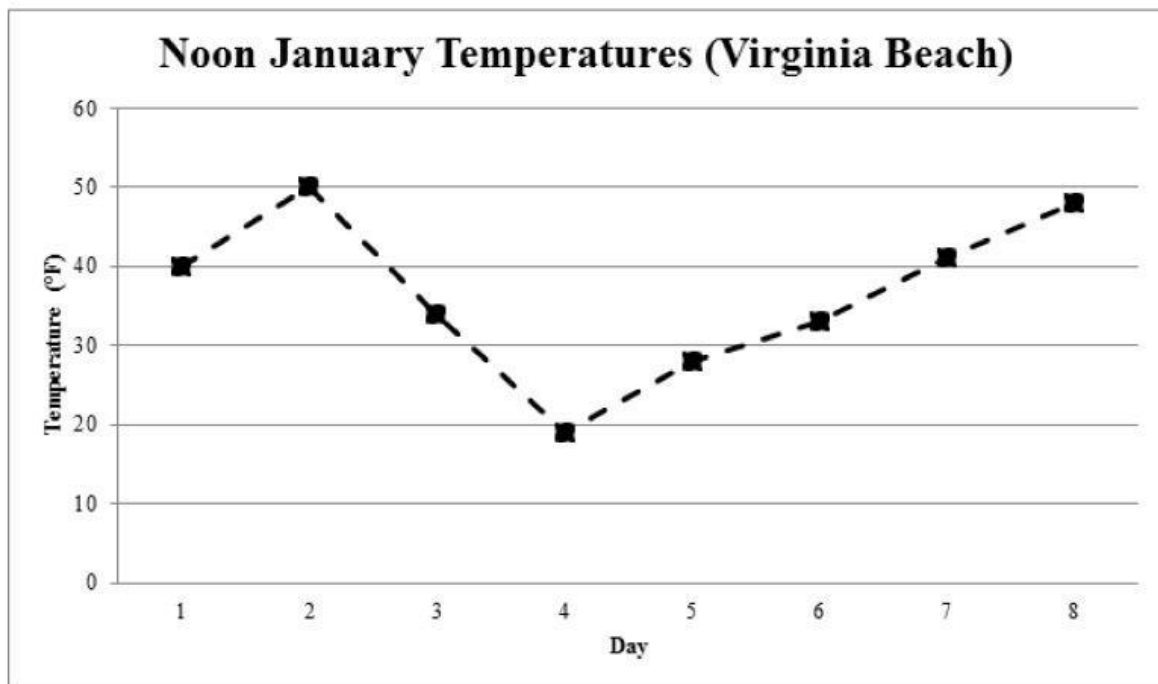
Price in Dollars (x-axis: 0, 2, 4, 6, 8, 10, 12, 14)

Which item costs the least amount of money?

Which two items, when purchased together, would cost $1 less than jeans?

Write a sentence that analyzes the data displayed on the graph.

5. Directions: Use the graph to answer the questions below.

Noon January Temperatures (Virginia Beach)

On how many days was the temperature between 25°F and 35°F? Which days were they?

On which day was the temperature the lowest? On which day was the temperature highest?

Write a sentence that analyzes the data displayed on the graph.