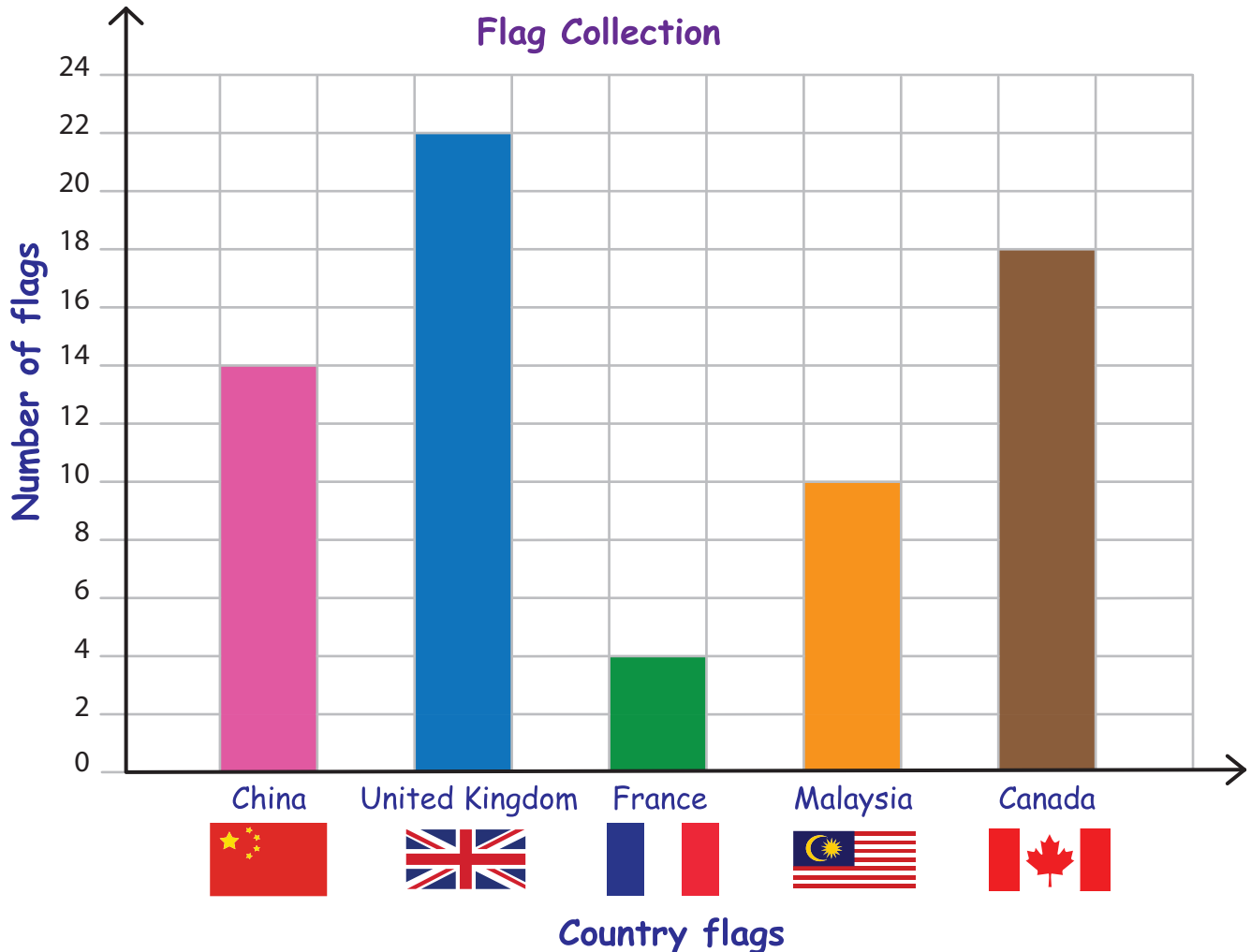


Bar Graph - Flag Collection

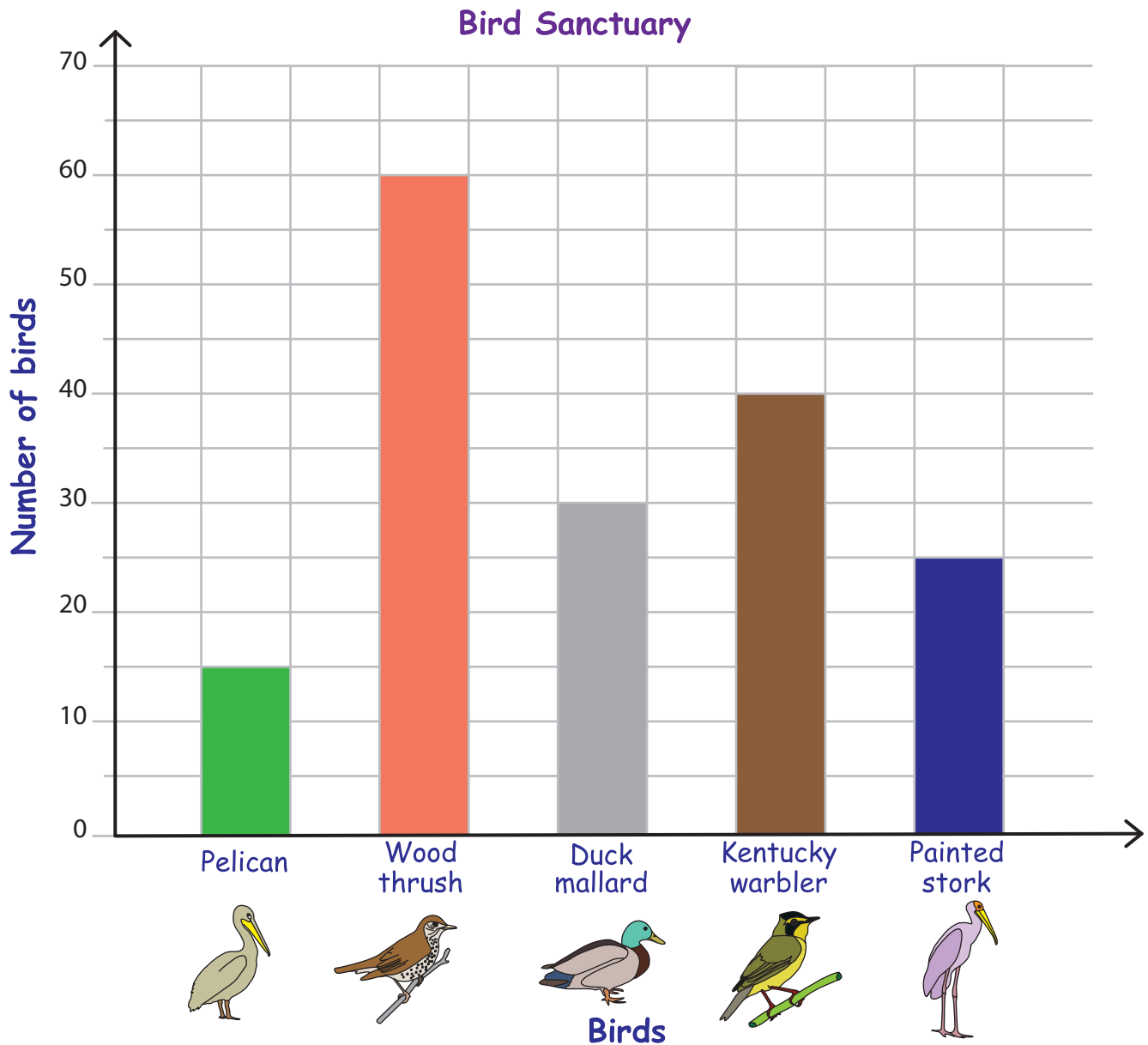
John has a hobby of collecting flags of different countries. The bar graph displays the number of flags collected by him. Use the graph to answer the questions.



- How many fewer China flags does John have than United Kingdom flags? _____
- Which country flag does John have fewer than 5? _____
- How many more Malaysian flags should John need to have the same count as Canadian flags? _____
- How many flags does John have altogether? _____
- Write the countries in order from fewest flags to most flags.

Bar Graph - Bird Sanctuary

Mr. Brandon, a staff of Exotic Bird Sanctuary, tracks the number of birds migrating to the sanctuary during Spring. He records the information in a bar graph. Use the graph to answer the questions.



1) Write a number at the end of each bar to display the number of birds of each kind.

2) What is represented along the x-axis of the graph? _____

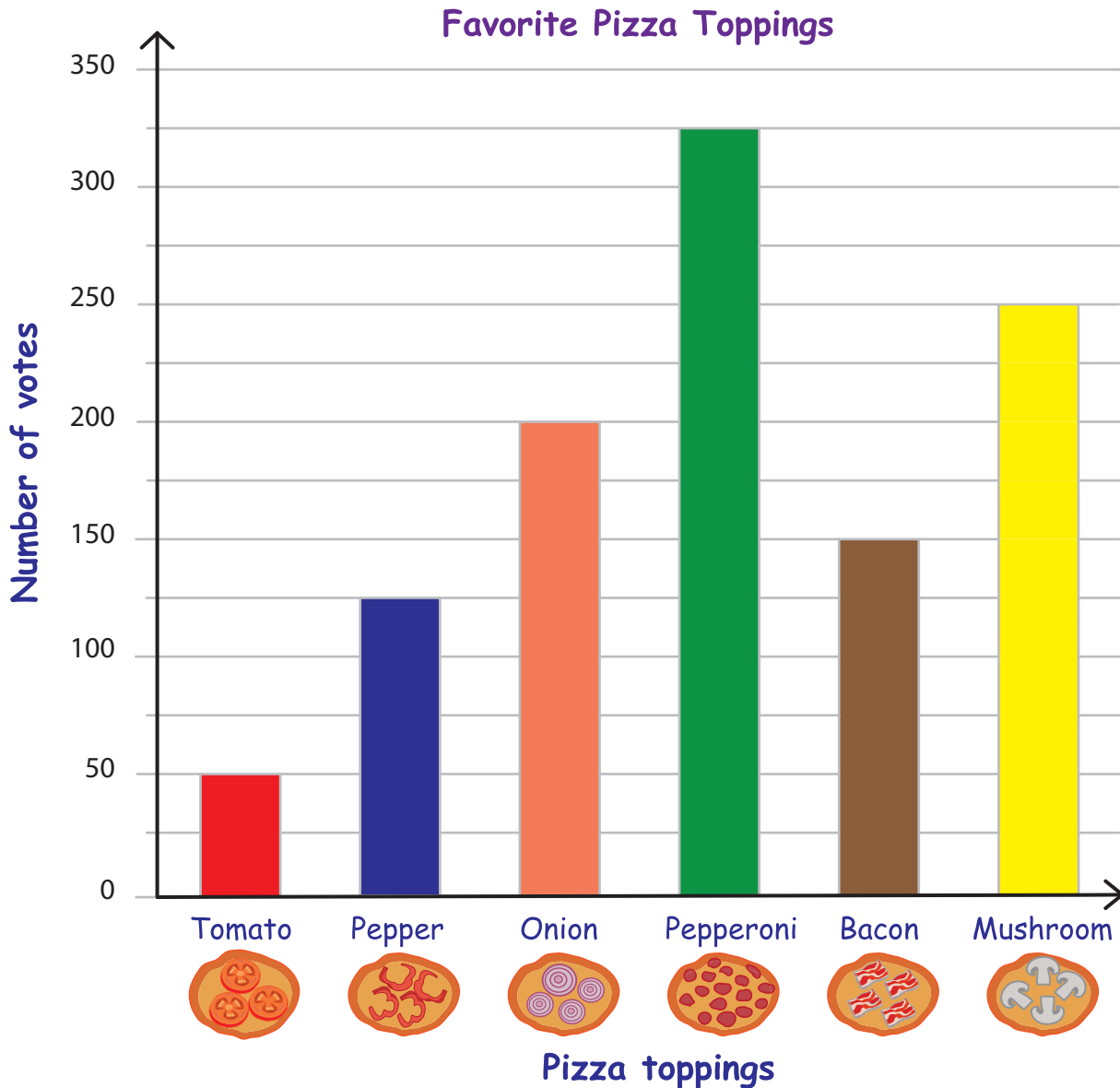
3) Which bird counts between 10 and 20? _____

4) Which is more, Wood thrush or Kentucky warbler? _____

5) If six Painted stork flew away, how many Painted stork would have left? _____

Bar Graph - Pizza Toppings

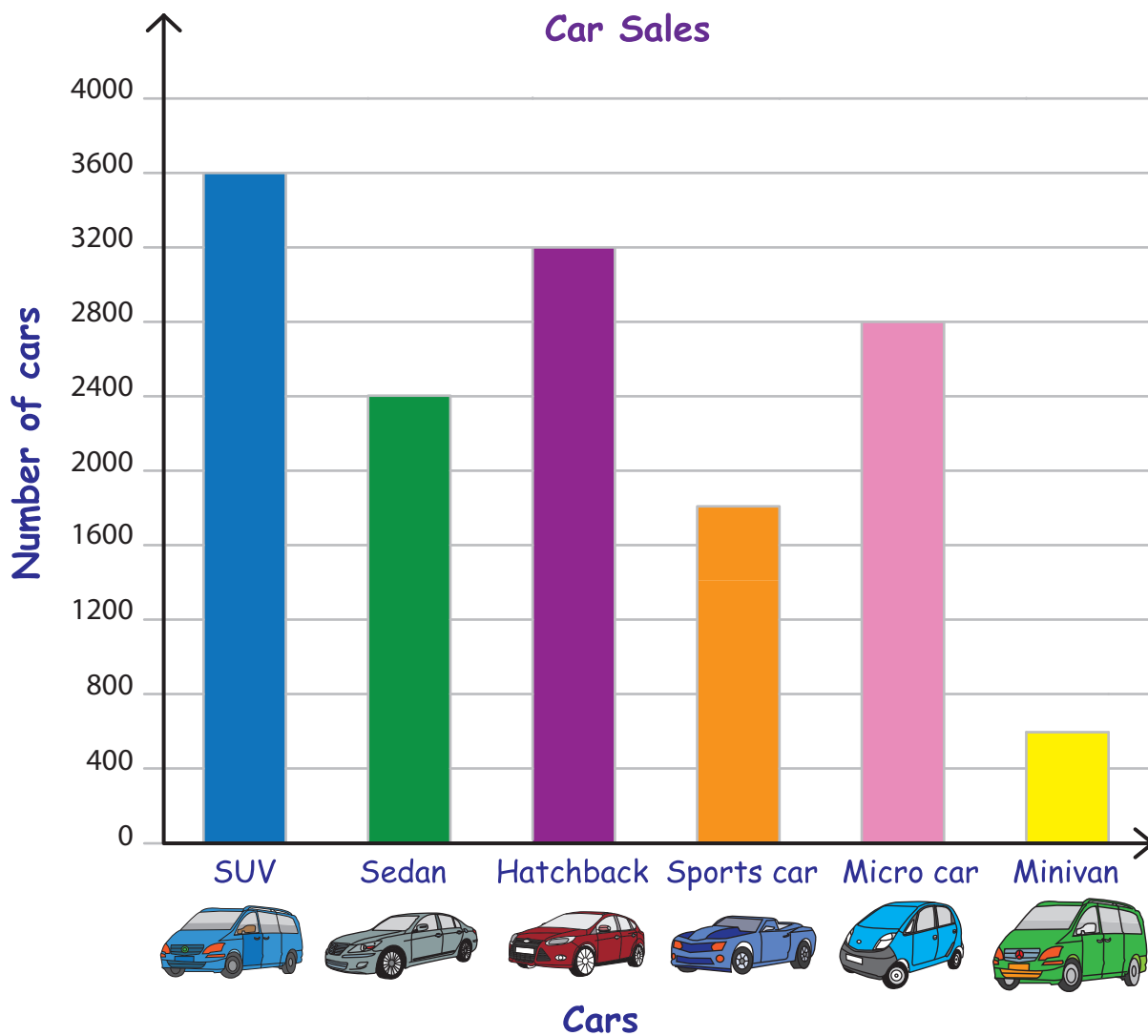
Good Time Pizza Makers are best in making pizzas with six different toppings. They took a survey about customers' favorite toppings and recorded the results in a bar graph. Use the bar graph to answer the questions.



- Which is the most popular topping? _____
- How many customers have chosen either tomato or pepper toppings? _____
- If 75 more customers prefer bacon, which one will top the chart, bacon or onion? _____
- Which topping has 250 votes? _____
- List the toppings in order from most popular to least popular.

Bar Graph - Car Sales


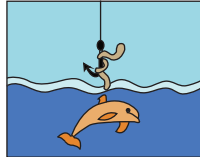

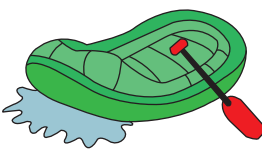
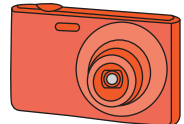
A survey is conducted on the number of cars sold by Mathew's Cars in 2013. The information is recorded in a bar graph. Use the graph to answer the questions.

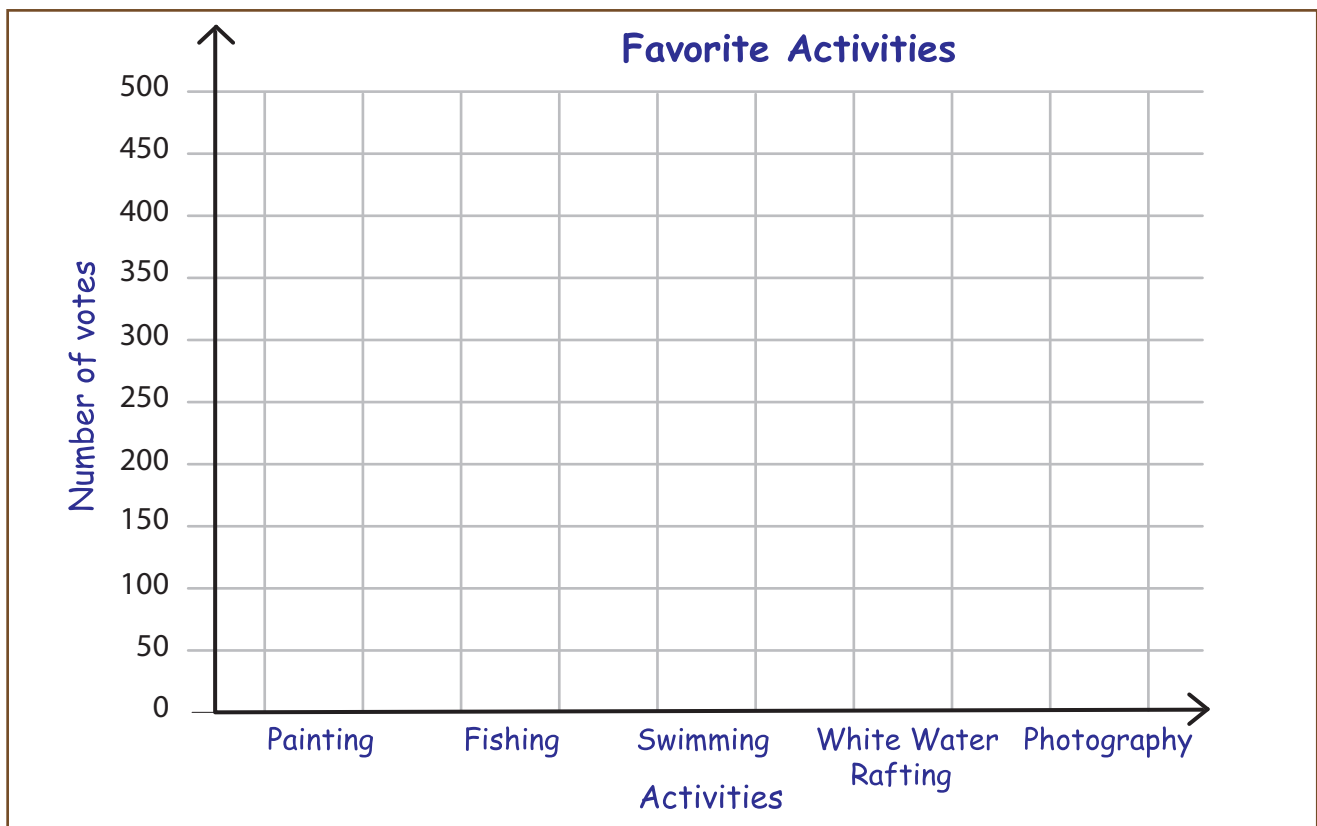


- 1) Which type of car was sold the most? _____
- 2) How many fewer sports cars were sold than hatchbacks? _____
- 3) How many more SUV cars were sold than Sedans? _____
- 4) The sales of sports cars and minivans putting together equals the sales of _____
- 5) Find the number of cars sold in all. _____

Bar Graph - Summer Camp

1475 kids took part in Hill Valley Summer Camp. At the end of the camp, the organizer conducted a survey among the kids on their favorite camp activity and recorded the data. Draw a bar graph to represent the data. Answer the questions.

Painting	Fishing	Swimming	White Water Rafting	Photography
				
400	175	450	350	125

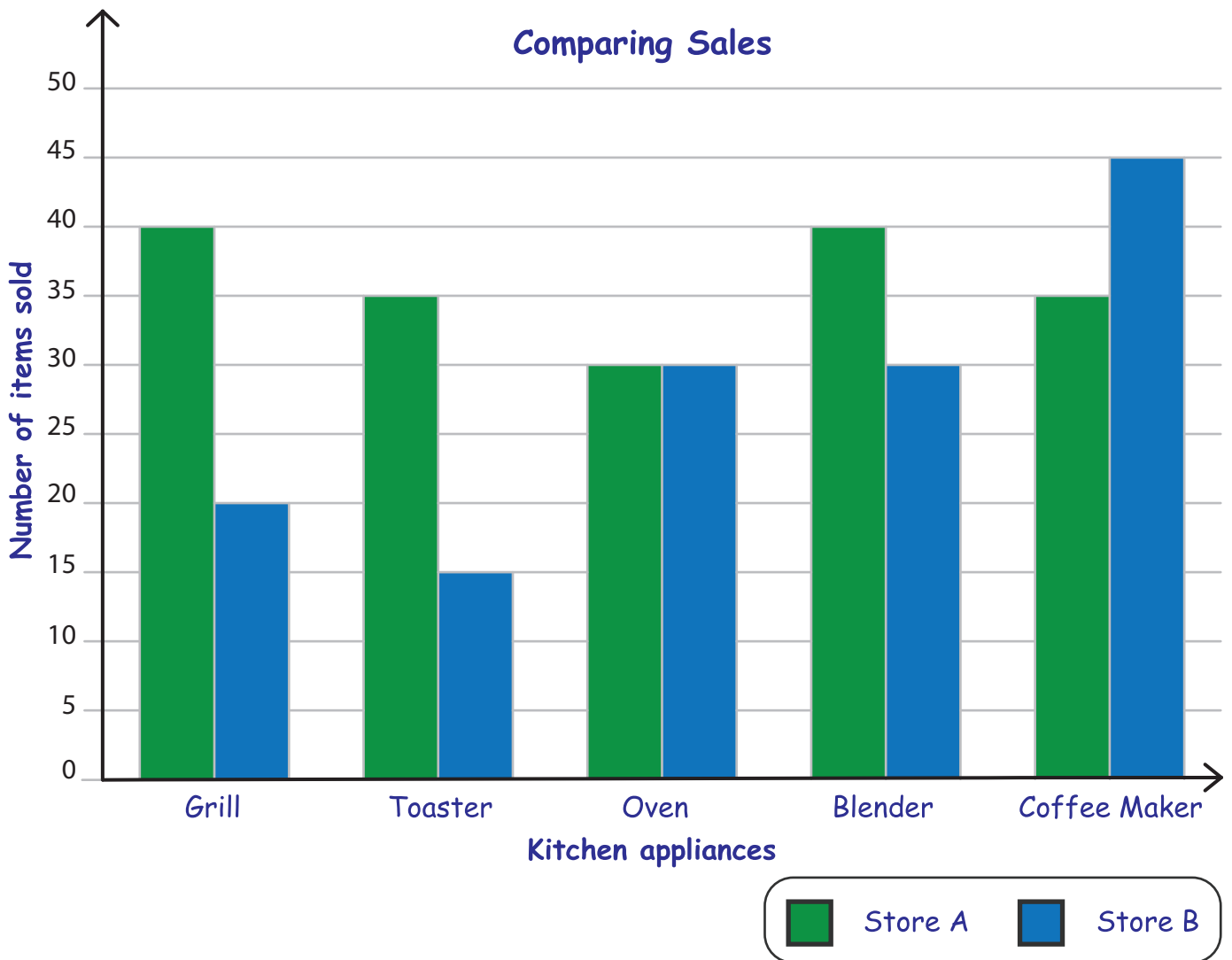


- 1) Which activity is the second most popular? _____
- 2) Which activity did kids vote twice as fishing? _____
- 3) How many have chosen either swimming or photography? _____
- 4) If 25 more kids vote for painting, would it surpass the vote received by swimming? _____

Bar Graph - Comparing Sales

Sheet 1

Mr. Peter owns two kitchen appliance stores. He compares the sales of two stores and recorded the information in a bar graph. Use the bar graph to answer the questions.



1) Which item sold the most in Store B? _____

2) Which store sold the least number of toasters? _____

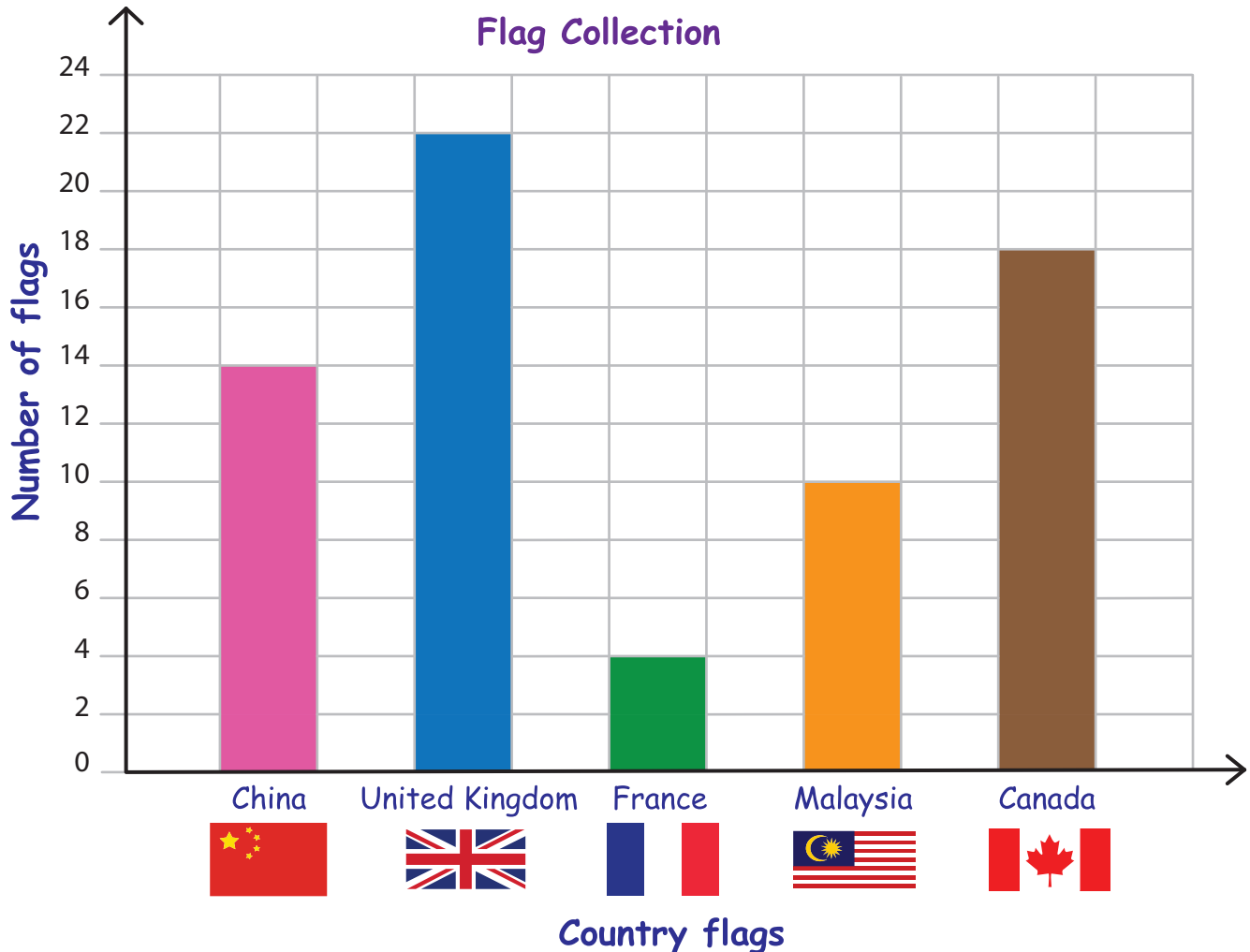
3) The number of grills sold by Store A is twice of Store B. Is it correct? _____

4) What is the difference on sales of blenders between Store A and Store B? _____

5) How many total appliances were sold by Store A? _____

Bar Graph - Flag Collection

John has a hobby of collecting flags of different countries. The bar graph displays the number of flags collected by him. Use the graph to answer the questions.



1) How many fewer China flags does John have than United Kingdom flags?

8

2) Which country flag does John have fewer than 5?

France

3) How many more Malaysian flags should John need to have the same count as Canadian flags?

8

4) How many flags does John have altogether?

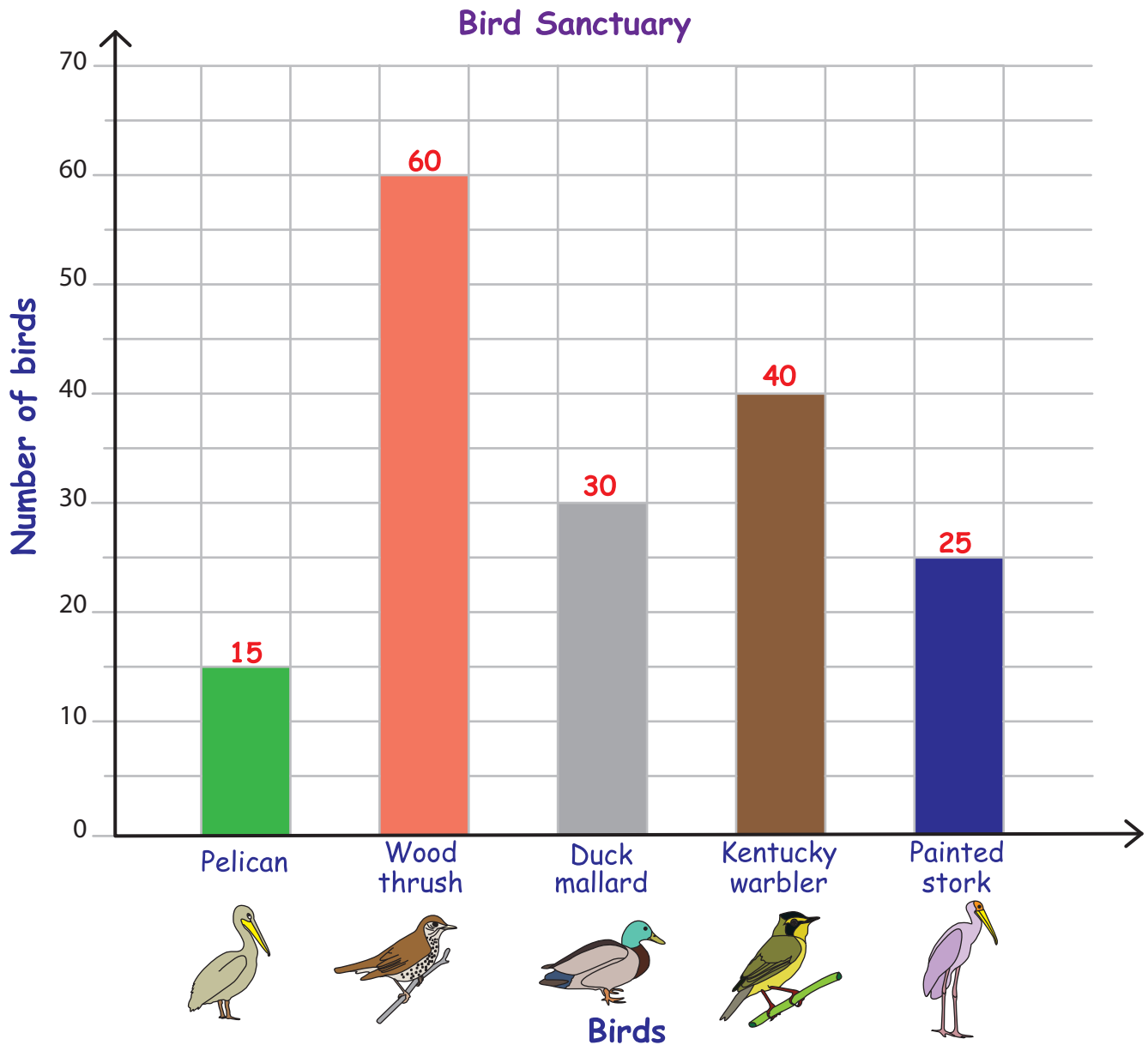
68

5) Write the countries in order from fewest flags to most flags.

France, Malaysia, China, Canada and United Kingdom

Answer Key**Bar Graph - Bird Sanctuary**

Mr. Brandon, a staff of Exotic Bird Sanctuary, tracks the number of birds migrating to the sanctuary during Spring. He records the information in a bar graph. Use the graph to answer the questions.



1) Write a number at the end of each bar to display the number of birds of each kind.

2) What is represented along the x-axis of the graph?

Birds

3) Which bird counts between 10 and 20?

Pelican

4) Which is more, Wood thrush or Kentucky warbler?

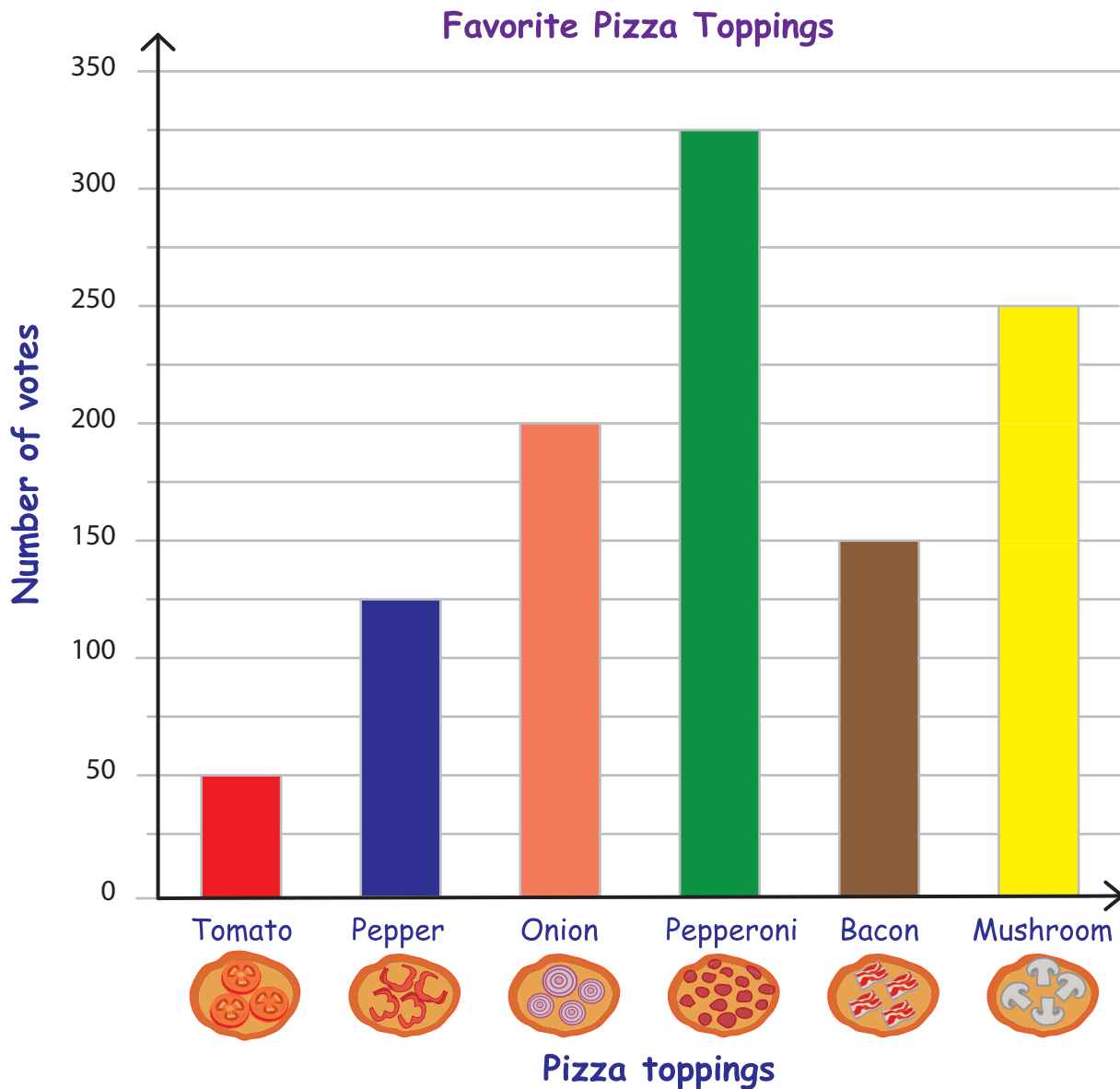
Wood thrush

5) If six Painted stork flew away, how many Painted stork would have left?

19

Bar Graph - Pizza Toppings

Good Time Pizza Makers are best in making pizzas with six different toppings. They took a survey about customers' favorite toppings and recorded the results in a bar graph. Use the bar graph to answer the questions.



1) Which is the most popular topping?

Pepperoni

2) How many customers have chosen either tomato or pepper toppings?

175

3) If 75 more customers prefer bacon, which one will top the chart, bacon or onion?

Bacon

4) Which topping has 250 votes?

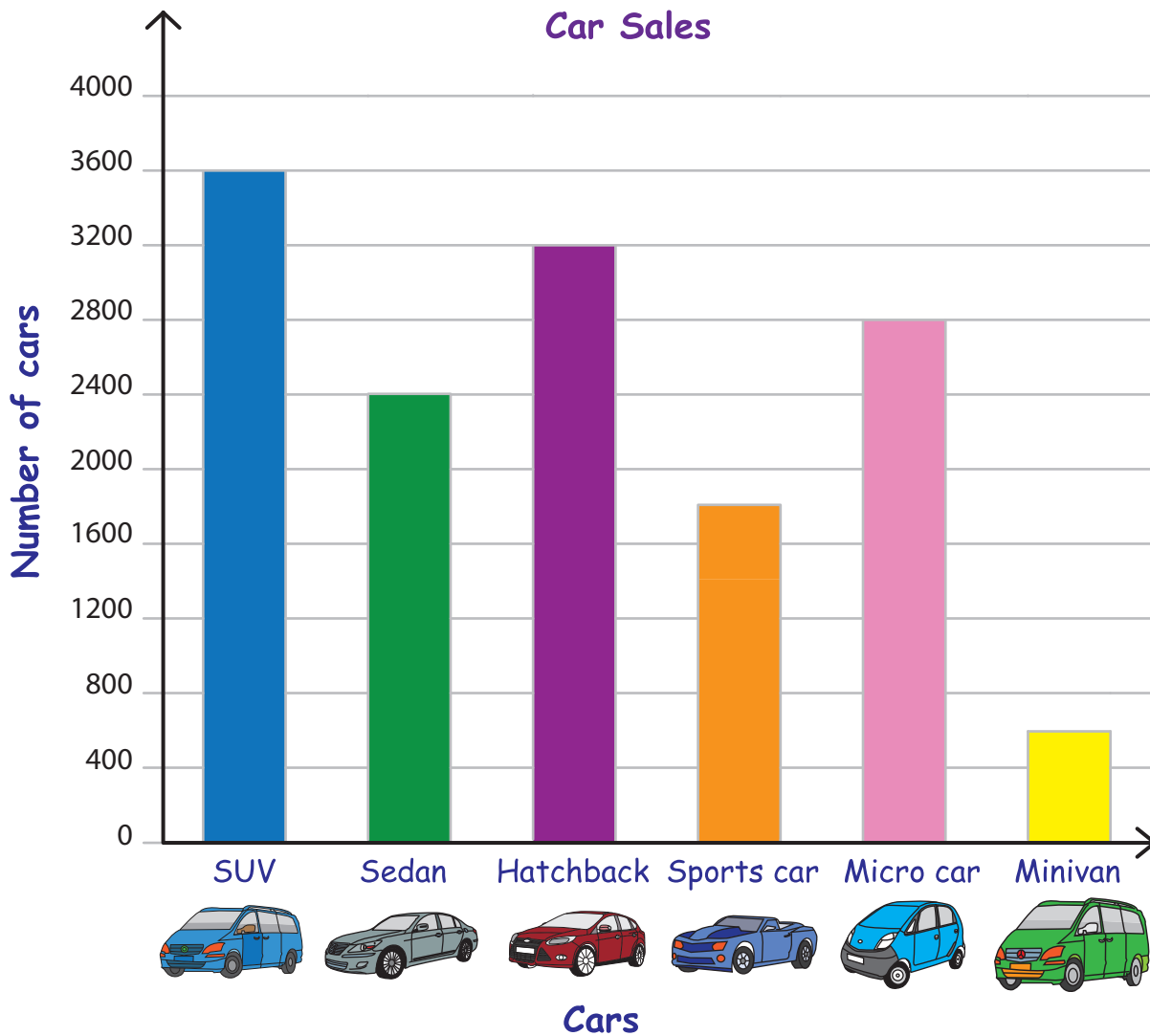
Mushroom

5) List the toppings in order from most popular to least popular.

Pepperoni, Mushroom, Onion, Bacon, Pepper and Tomato

Bar Graph - Car Sales

A survey is conducted on the number of cars sold by Mathew's Cars in 2013. The information is recorded in a bar graph. Use the graph to answer the questions.


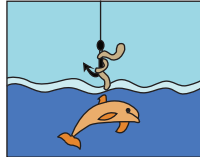

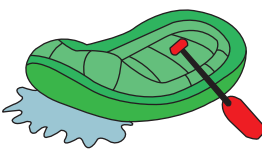
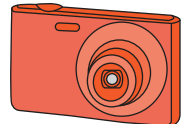


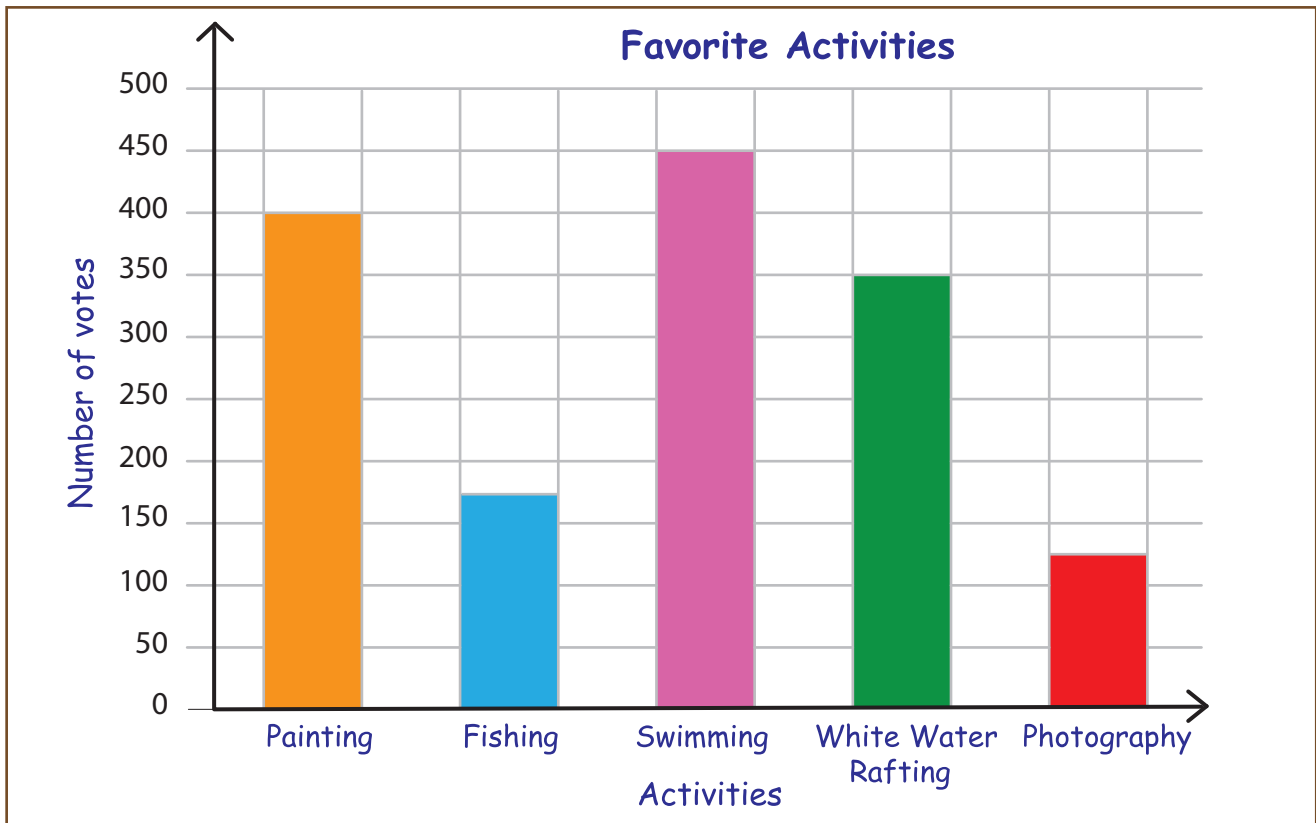
- 1) Which type of car was sold the most? SUV
- 2) How many fewer sports cars were sold than hatchbacks? 1400
- 3) How many more SUV cars were sold than Sedans? 1200
- 4) The sales of sports cars and minivans putting together equals the sales of Sedan
- 5) Find the number of cars sold in all. 14,400

Bar Graph - Summer Camp

Sheet 3

1475 kids took part in Hill Valley Summer Camp. At the end of the camp, the organizer conducted a survey among the kids on their favorite camp activity and recorded the data. Draw a bar graph to represent the data. Answer the questions.

Painting	Fishing	Swimming	White Water Rafting	Photography
				
400	175	450	350	125



1) Which activity is the second most popular?

Painting

2) Which activity did kids vote twice as fishing?

White Water Rafting

3) How many have chosen either swimming or photography?

575

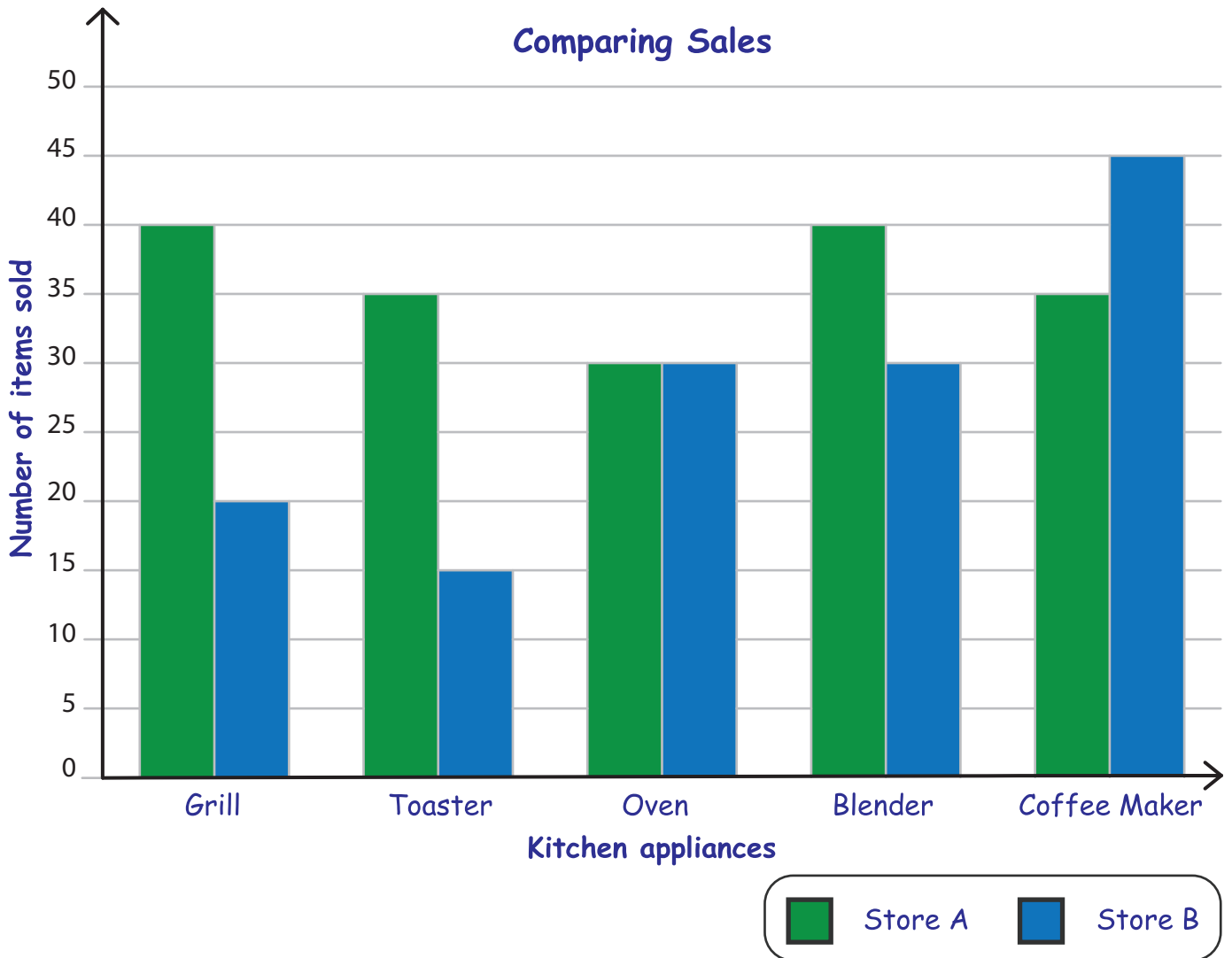
4) If 25 more kids vote for painting, would it surpass the vote received by swimming?

No

Answer Key**Bar Graph - Comparing Sales**

Sheet 1

Mr. Peter owns two kitchen appliance stores. He compares the sales of two stores and recorded the information in a bar graph. Use the bar graph to answer the questions.



1) Which item sold the most in Store B?

Coffee Maker

2) Which store sold the least number of toasters?

Store B

3) The number of grills sold by Store A is twice of Store B. Is it correct?

Yes

4) What is the difference on sales of blenders between Store A and Store B?

10

5) How many total appliances were sold by Store A?

180