Questions about Data

Let's ask and answer questions about bar graphs and picture graphs.

Warm-up

Number Talk: Make a Ten with 3 Addends

Find the value of each sum mentally.

- $3 + 7$
- $3 + 7 + 2$
- $5 + 7$
- $2 + 4 + 8$

Activity 1

Write Questions Based on Graphs

1.

2.

3.

4.

Bonus question:

Activity 2

Answer Questions Using Graphs

Answer your partner's questions using the graphs.

1. _____

2. _____

3. _____

4. _____

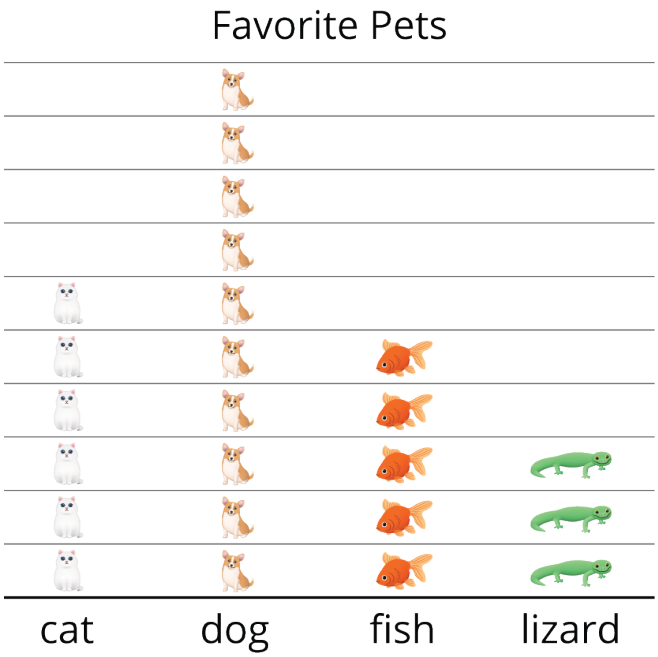
5. How did you find the answers?

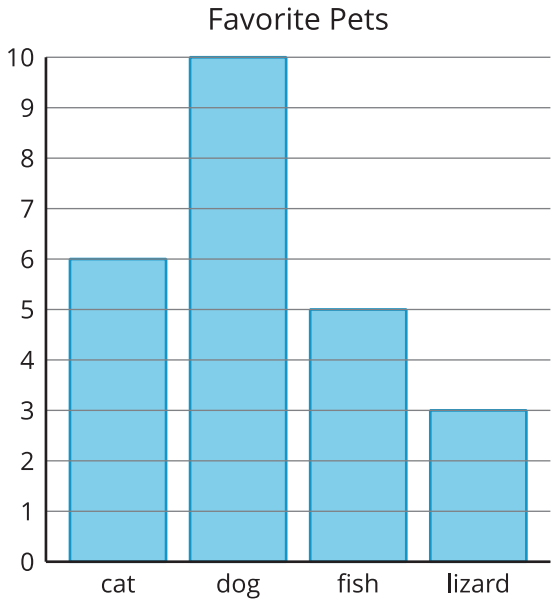
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Section B Summary

We represented data with picture graphs and bar graphs. We used graphs to answer questions. **Data** is a collection of facts, such as numbers, measurements, or observations. We used data to answer questions.





A **picture graph** shows data using pictures or symbols to represent how many are in each group or category.

A **bar graph** shows data about a group or category using the height and length of rectangles.

Answer the questions below.

1. How many children picked a dog?
2. How many more children picked cats than lizards?
3. How many children voted?