



# 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?

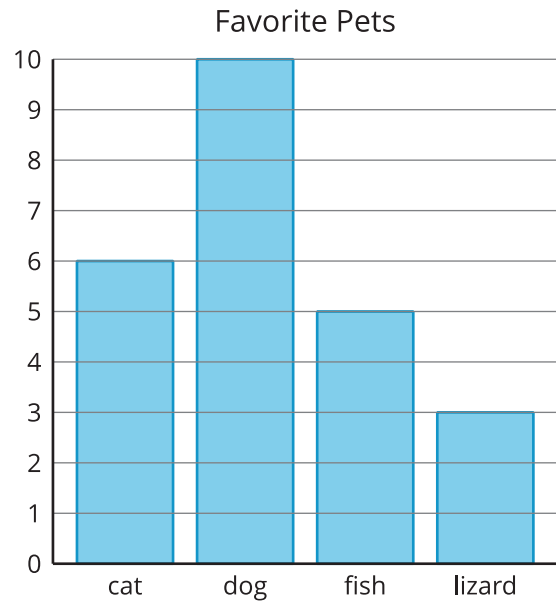
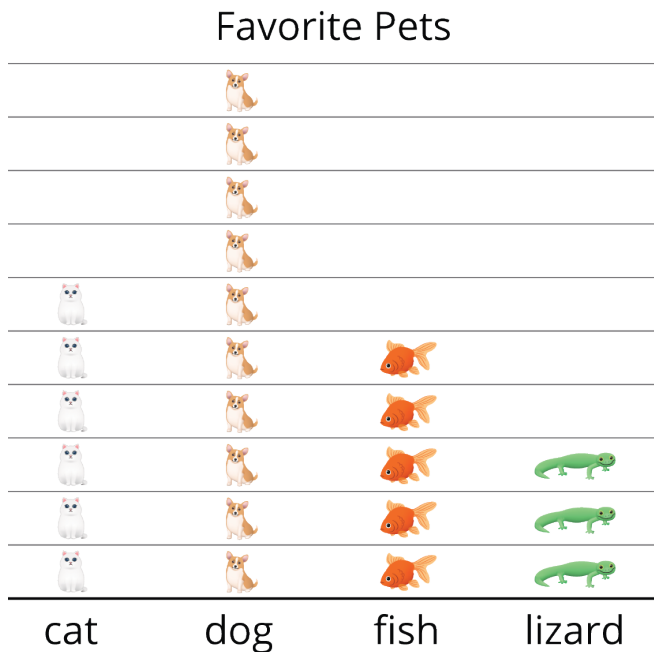
---

---



## 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?