Grade 2  
Unit 1Lesson 11CC BY NC 2024 Illustrative Mathematics®

Unit 1, Lesson 11

# Questions about Data

* Let’s ask and answer questions about bar graphs and picture graphs.

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## Warm-upNumber Talk: Make a Ten with 3 Addends

Find the value of each sum mentally.

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## Activity 1Write Questions Based on Graphs



Bonus question:

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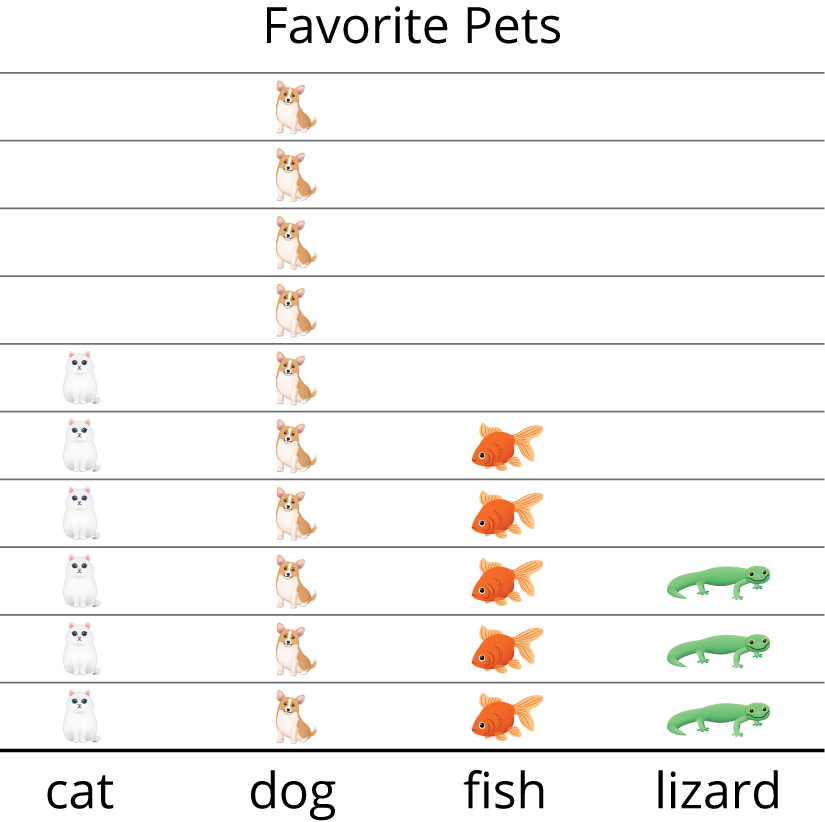
## Activity 2Answer Questions Using Graphs

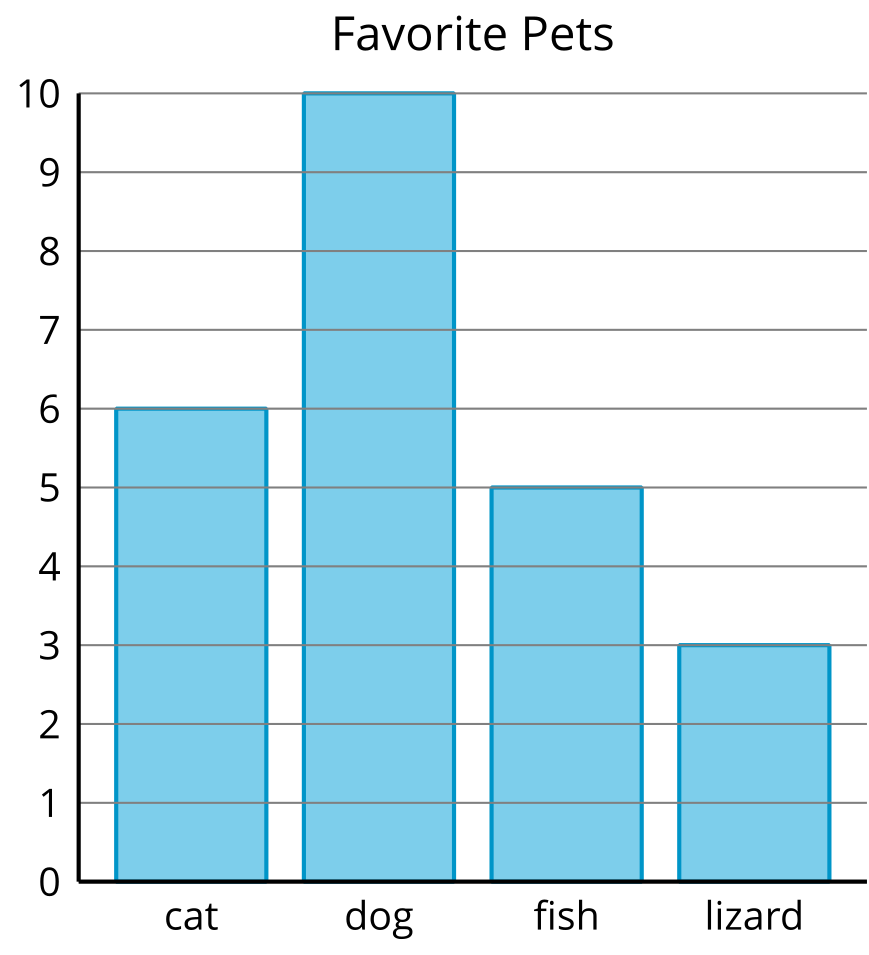
Answer your partner’s questions using the graphs.

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?