Grade 2  
Unit 1Lesson 13CC BY NC 2024 Illustrative Mathematics®

Unit 1, Lesson 13

# Use Bar Graphs to Compare

* Let’s use bar graphs to solve Compare problems.

Grade 2  
Unit 1Lesson 13CC BY NC 2024 Illustrative Mathematics®

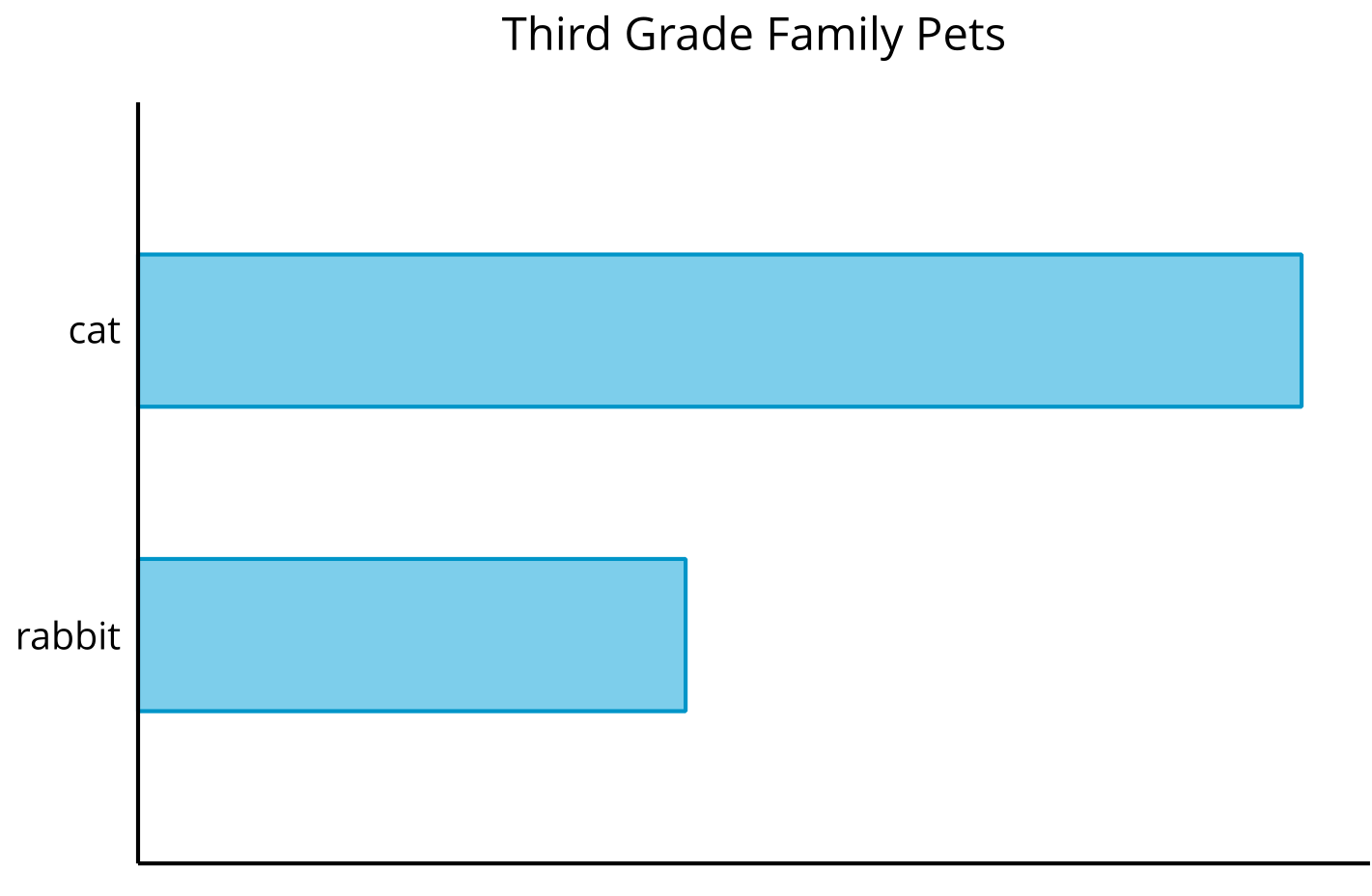
## Warm-upTrue or False: Make 10 with 9

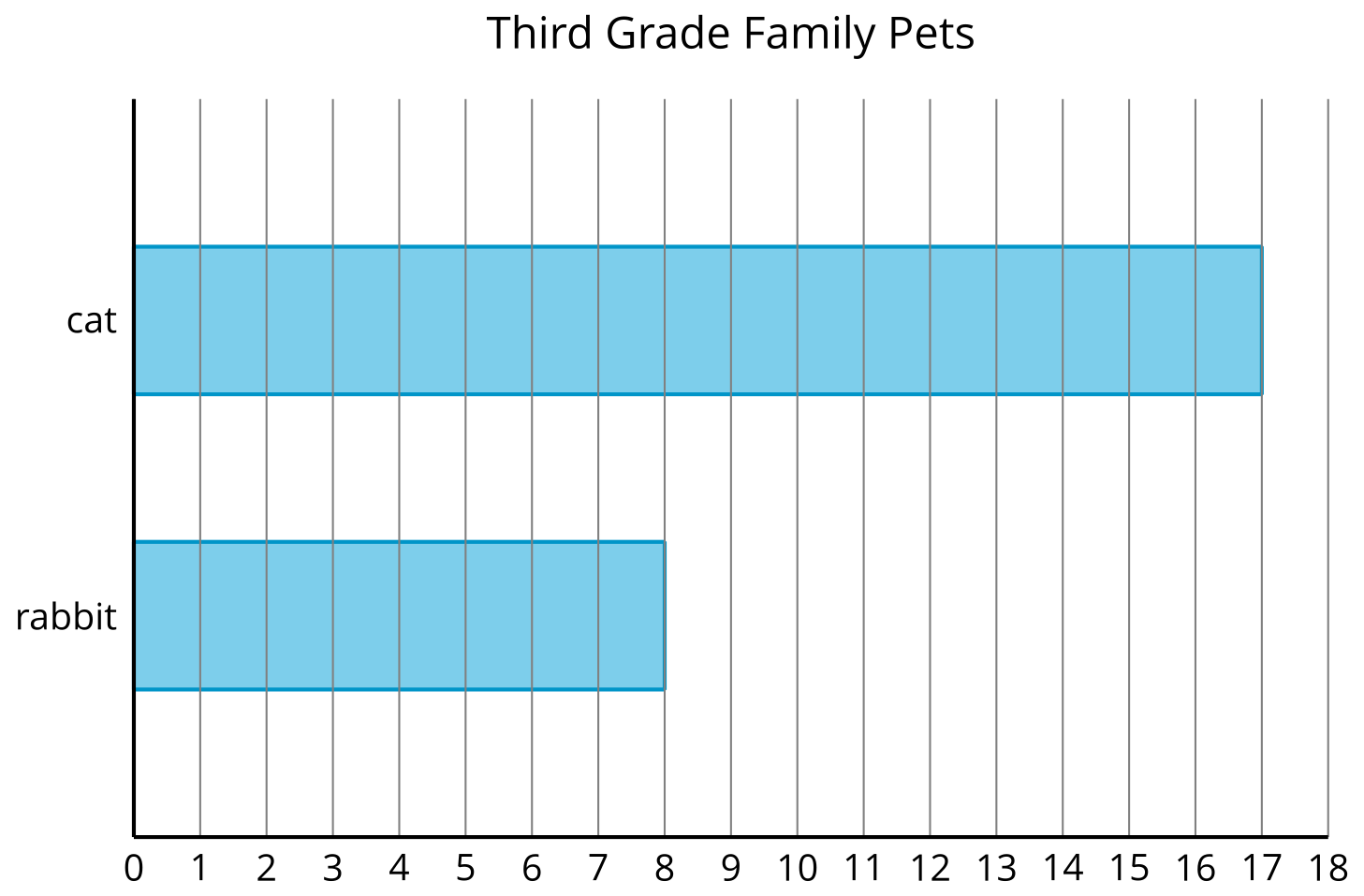
Decide if each statement is true or false. Be prepared to explain your reasoning.

Grade 2  
Unit 1Lesson 13CC BY NC 2024 Illustrative Mathematics®

## Activity 1What’s the Difference?

What do you notice? What do you wonder?



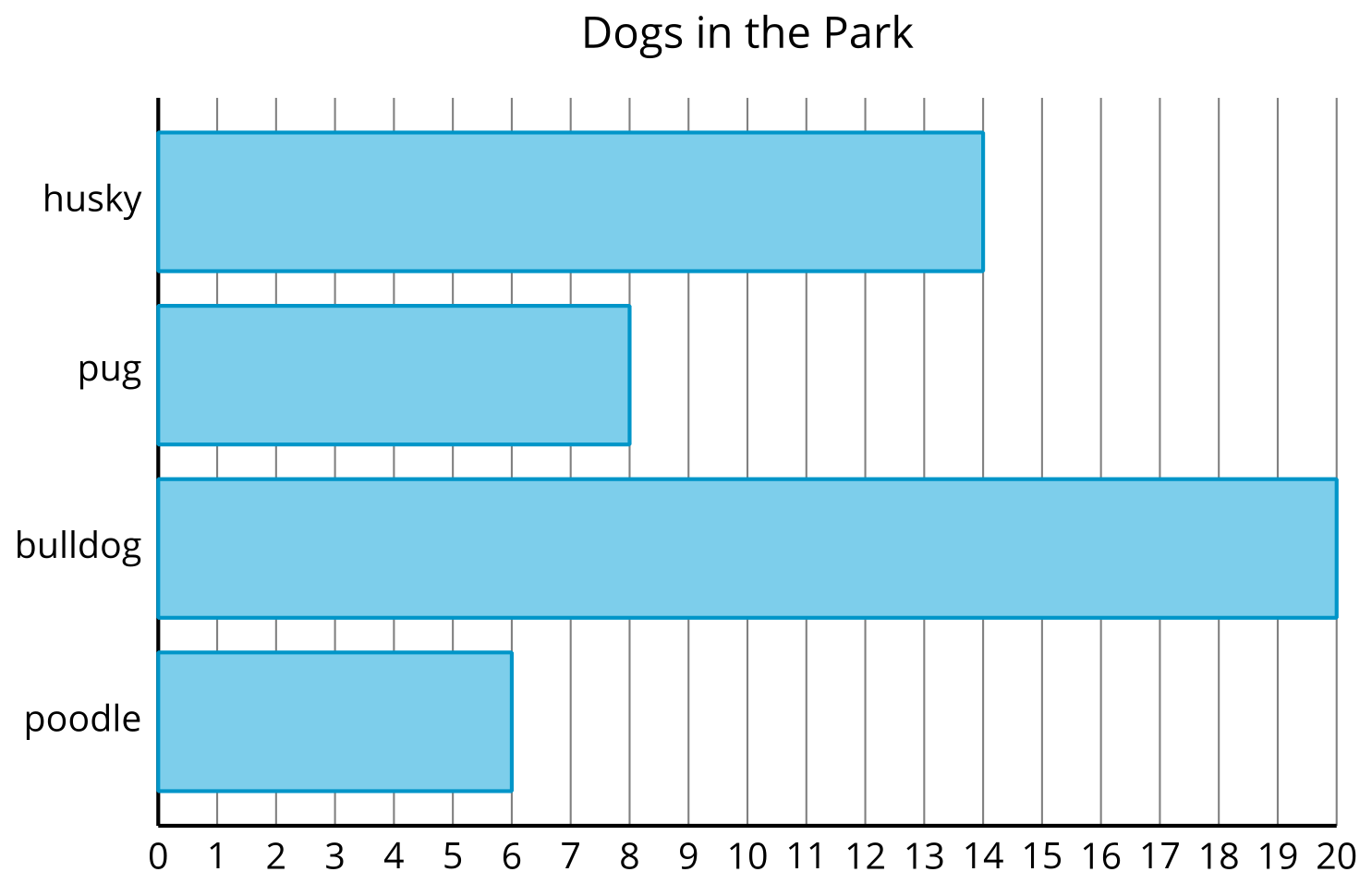


How many more students have cats than rabbits? Show 2 ways to find the difference.

Grade 2  
Unit 1Lesson 13CC BY NC 2024 Illustrative Mathematics®

## Activity 2Dogs in the Park

Kiran and Lin counted the types of dogs in a park. Their data is in this bar graph.



1. Make this statement true. There are more

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Write an addition and subtraction equation to show how many more.
2. Make this statement true. There are fewer

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Write an addition and a subtraction equation to show how many fewer.