Compare Reptile Lengths in Story Problems

Let's solve story problems about reptile lengths.

Warm-up

Number Talk: Fives and Tens

Find the value of each expression mentally.

- $5 + 5$
- $15 + 5$
- $15 + 15$
- $15 + 25$

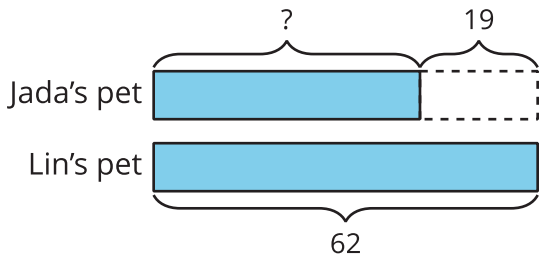
Activity 1

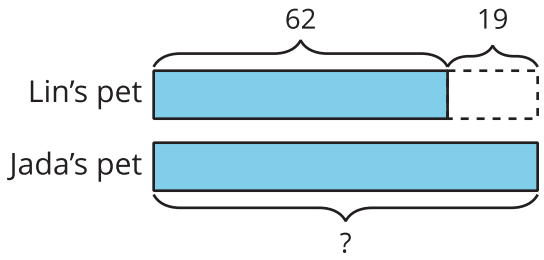
Whose Pet is Longer?

1. Lin's pet lizard is 62 cm long. It is 19 cm shorter than Jada's. How long is Jada's pet lizard?

   a. Whose pet is longer? _____

   b. Circle the diagram that matches the story.





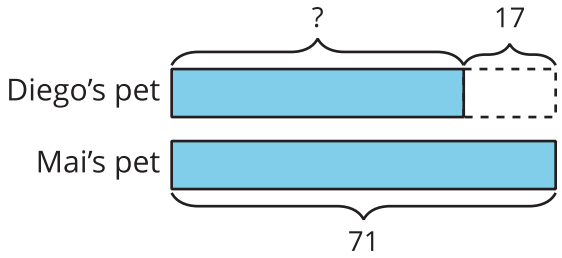
   c. Solve. Show your thinking using drawings, numbers, or words.

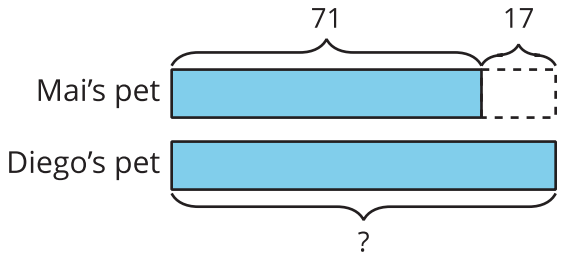
   Jada's pet lizard is _____ cm long.

2. Diego and Mai have pet snakes. Mai's pet snake is 17 cm longer than Diego's. Her snake is 71 cm. How long is his pet snake?

   a. Whose pet is shorter? _____

   b. Circle the diagram that matches the story.





   c. Solve. Show your thinking using drawings, numbers, or words.

      Diego's pet snake is _____ cm long.

Activity 2

Guess My Reptiles

Partner A's reptiles

1. day gecko, 28 cm



2. Komodo dragon, 98 cm



3. baby cobra, 46 cm



4. iguana, 65 cm



Partner B's reptiles

1. ribbon snake, 83 cm



2. Gila monster, 55 cm



3. baby alligator, 71 cm



4. ringneck snake, 38 cm



1. Choose 1 reptile from your list and 1 reptile from your partner's list.

2. Create a story problem using the lengths of the 2 reptiles you chose.

   My reptile is _____ cm long.

   It is _____ cm _____(shorter/ longer) than one of your reptiles.

3. Which reptiles did your partner choose? Show your thinking using drawings, numbers, or words.

Section A Summary

We measured the length of objects with different length units. We learned that the **centimeter** is a metric unit of length. We measured objects in centimeters using base-ten blocks, rulers, and meter sticks. A **meter** is a metric unit of length. There are 100 centimeters in a meter. We learned that rulers represent length units. They use tick marks to show a length away from 0.

