

G2-M7-Lesson 23

1. Measure the length of your shoe and record the length here: about 7 inches
 Then, measure the length of your family members' shoes, and write the lengths below.

Name:	Shoe Length:
<u>Mom</u>	<u>10 inches</u>
<u>Dad</u>	<u>11 inches</u>
<u>Isaiah (brother)</u>	<u>about 9 inches</u>
<u>Karen (sister)</u>	<u>about 7 inches</u>

I was very careful to measure everyone's shoe starting at 0 on my ruler.

My sister's shoe is a little shorter than 7 inches, and my shoe is a little longer than 7 inches, so both our shoes are about 7 inches.

2. Record your data using tally marks on the table provided.

Shoe Length	Tally of Number of People
Shorter than 9 inches	
About 9 inches	
Longer than 9 inches	

- a. How many more people have a shoe shorter than 9 inches than have a shoe about equal to 9 inches?
1 person
- b. What is the least common shoe length?
about 9 inches

- c. Ask and answer one comparison question that can be answered using the data above.

Question: How many fewer people have a shoe that is about 9 inches than is longer than 9 inches?

Answer: 1 person