

Part 5 Use Data to Solve Problems

On a safari trip, Dr. Little collected data about lions. He recorded the weight of several lions in the table below. Answer the questions based on the data in the table.

Lion's Weight

Lion	Weight in Pounds
Acton	245
Binta	366
Carl	260
Damon	293
Elsa	222

1. Janette says lions usually weight about 100 pounds. Look at Dr. Little's data. Do you agree with Janette? Why or why not?

2. Put the numbers in order from smallest to largest.

3. What is the range of weights of Dr. Little's lions? (Hint: the range is the smallest to largest numbers.)

Part 6 Base-Ten Pieces

Use base-ten shorthand to show the weights of the lions from Dr. Little's safari data.

Lion	Weight in Pounds	Base-Ten Shorthand
Acton	245	
Binta	366	
Carl	260	
Damon	293	
Elsa	222	