

Describe Data

When you *describe* something, you represent it in words.

Mark surveyed his class to find their favorite flavor of sugarless gum. Describe the data.

- Eight more people favor peppermint gum over cinnamon gum.
- The total number of people surveyed is 40.

These statements describe the data. What other ways can you describe the data? **Sample answer: The data could also be**

described using measures of center or comparing other flavors to one another.

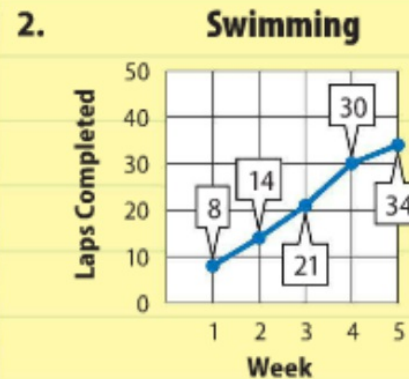
Favorite Flavor of Sugarless Gum	
Flavor	Number
Cinnamon	10
Peppermint	18
Watermelon	12

Describe the data below.

1.

Least Favorite "Bug"	
Kind	Number
Centipede	2
Cockroach	18
Spider	30

Sample answer: Thirty people named spiders as their least favorite bug. The total number of people surveyed was 50.



Sample answer: The swimmer completed 8 laps in the first week. The swimmer swam 7 more laps in Week 3 than in Week 2.

Compare Numbers Fill in each \bigcirc with $<$, $>$, or $=$, to make the inequality true.

1. $302,788 > 203,788$

2. $54,300 < 543,000$

3. $892,341 < 892,431$

Show your work.

4. The table shows the number of bones in humans. Compare 300 and 206. $300 > 206$

Bones in Humans	
Baby	300
Adult	206

Solve Equations Solve each equation.

5. $x + 44 = 90$ 46

6. $x - 7 = 18$ 25

7. $16m = 48$ 3

8. In the first two basketball games, Lee scored a total of 40 points. If he scored 21 points in the second game, how many points did he score in the first game?

19 points