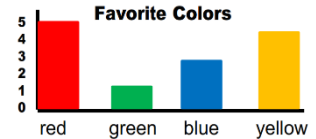


Represent and Interpret Data

Materials: survey cards



1. Decide on a survey question with four possible responses. You can use one of the survey cards or come up with a question of your own.
2. Gather data by surveying each student in our class. Record your data on a tally chart.
3. Display your data on a bar graph. Be sure to include a title and scale. Label your axis.
4. Write 5 questions that can be answered by analyzing your data. Here are some ideas to get you started:
 - How many more?
 - How many less?
 - What is the difference between?
5. Answer each question in a complete sentence.

What is your favorite pet?

dog	cat	goldfish	hamster

What is your favorite subject?

math	science	art	writing

What is your favorite sport?

football	baseball	basketball	hockey

What is your favorite season?

summer	winter	autumn	spring

What color are your eyes?

blue	green	brown	hazel

What is your favorite place to visit?

museum	park	library	zoo

How many letters are in your first name?

3	4-5	5-6	More than 6

How many cousins do you have?

0	1-2	3-4	More than 4