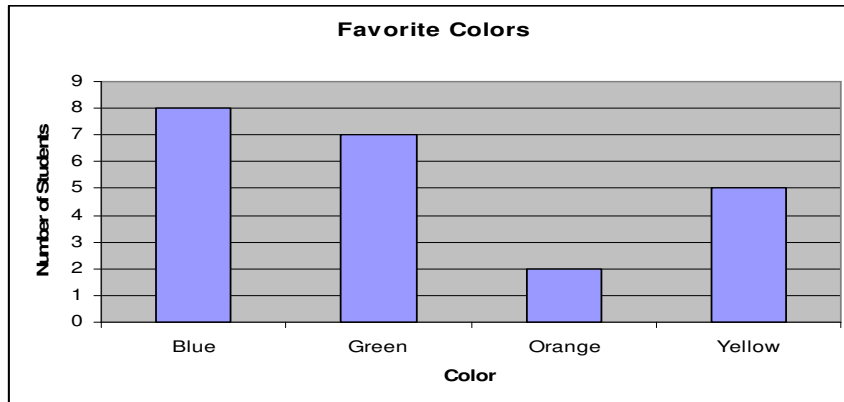


Graphing and Probability

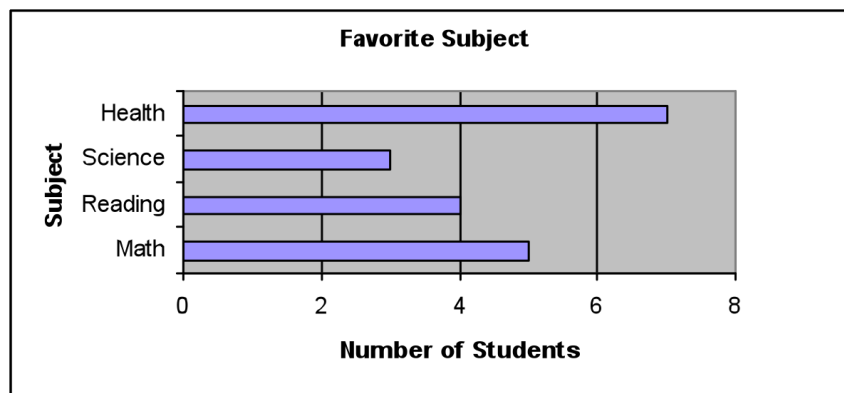


How many students voted? _____

How many more chose blue than orange? _____

How many students chose yellow? _____

Graphing and Probability



What subject do the students enjoy most? _____

How many students voted in all? _____

How many more students like Math than Science? _____

Graphing and Probability

Matt placed 4 red circles, 2 blue circles, and 1 green circle in a bag. All the circles are the same size.

Which color is Matt most likely to draw from the bag?

Which is he least likely to choose? _____

Graphing and Probability

Choose either to answer the following questions:

The sky is full of dark gray clouds. It will rain.

unlikely likely certain

You pay for a \$2 item with a \$5 bill. You will get \$3 change.

unlikely likely certain

You study every night for a week for your spelling test. You will get an A.

unlikely likely certain

Graphing and Probability

Ask 10 students what their favorite movie is from the choices below and put their answers on the tally chart.

Movie Name	Number of Students
Ice Age	
Finding Nemo	
Monsters Inc.	

Make a pictograph and a bar graph to show your results.

Graphing and Probability

Ask 10 students what their favorite food is from the choices below and put their answers on the tally chart.

Favorite Food	Number of Students
Pizza	
Ice cream	
Candy	

Make a line plot and line graph to show your results.

Graphing and Probability

Ask 10 students what their favorite subject is from the choices below and put their answers on the tally chart.

Favorite School Subject	Number of Students
Math	
Reading	
Writing	

Choose the answer that best completes this questions (according to the results of the above graph)

It is **likely, unlikely, certain** that all the students will chose Math.

Graphing and Probability

Use the information on the pictograph below to answer the following questions:

Age in 3rd grade	Number of Students
8	* * * * * * * *
9	* * * * *
10	*

Each * = 2 students

How many students are 10 years old? _____

How many students are there total? _____

How many more students are 8 than 10? _____

Graphing and Probability

Circle the answer with the highest probability for each:

I will pass third grade **likely** **unlikely** **certain**

I will wear a dress **likely** **unlikely** **certain**

I will get in trouble **likely** **unlikely** **certain**

I will get an A in math **likely** **unlikely** **certain**

I will play with my
friends at recess **likely** **unlikely** **certain**