



MATH

DATA & GRAPHING FUN!



★ COLLECT IT. GRAPH IT. UNDERSTAND IT! ★

Name: _____

Date: _____

1 COLLECT THE DATA

Which is your favorite fruit?
Ask 10 friends. Tally your results.



FRUIT	TALLY MARKS	NUMBER
Apple		
Banana		
Orange		
Grapes		
Strawberry		

2 MAKE A PICTURE GRAPH

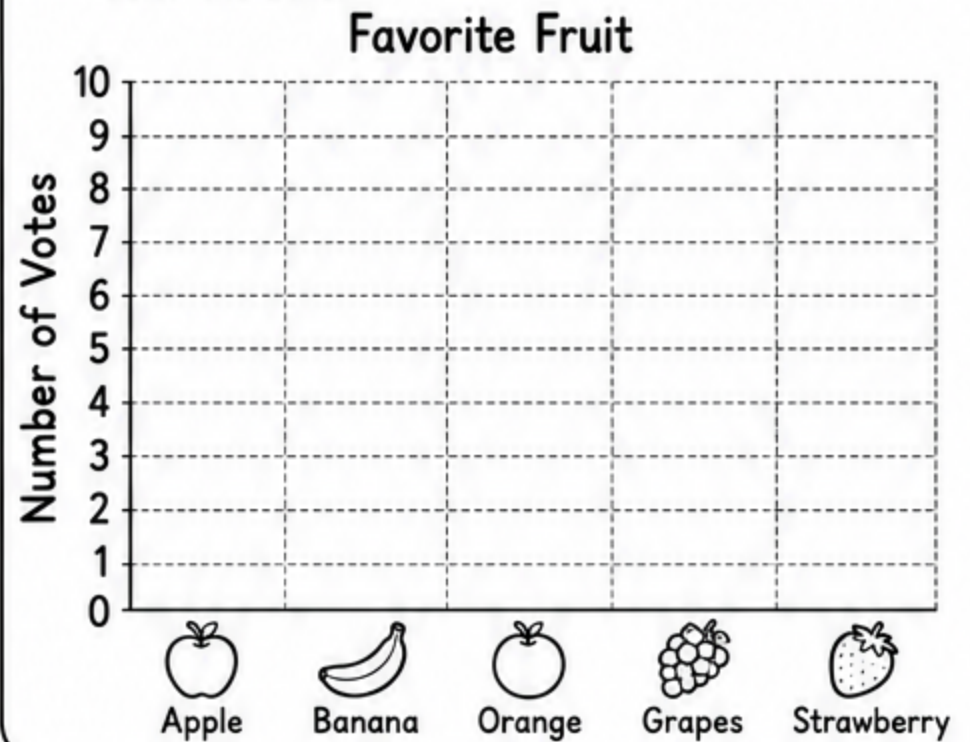
Use ★ to show how many people like each fruit.

FRUIT	NUMBER OF VOTES
Apple	★ ★ ★ ★ ★ ★ ★ ★
Banana	★ ★ ★ ★ ★ ★ ★ ★
Orange	★ ★ ★ ★ ★ ★ ★ ★
Grapes	★ ★ ★ ★ ★ ★ ★ ★
Strawberry	★ ★ ★ ★ ★ ★ ★ ★

★ = 1 vote

3 MAKE A BAR GRAPH

Use your data to complete the bar graph.
Color the bars!



4 ANSWER THE QUESTIONS

- Which fruit was the most popular? _____
- Which fruit was the least popular? _____
- How many people in all were asked? _____
- How many more people like bananas than grapes? _____
- If 2 more people liked strawberries, how many would like strawberries then? _____



5 YOUR TURN!

Think of your own question to ask your friends. Collect the data and graph it on the back of this page!



Data helps us make smart decisions!

