

Name: \_\_\_\_\_ Date: \_\_\_\_\_ # \_\_\_\_\_ Teacher: \_\_\_\_\_

# Data Analysis Quiz #1

*organizing data into tables, charts and graphs*

Score: \_\_\_\_\_

1. I surveyed my class to find out everyone's favorite color. What question did I ask to find out this information?

2-6. Below is a tally table of the data I collected. Record the number for each color.

Color	Red	Yellow	Blue	Green	Pink
Tally					
Number					

7. How many people did I survey?

8. Create a pictograph using the data.

Title: \_\_\_\_\_


KEY: \_\_\_\_\_

9. Create a bar graph using the data.

Title: \_\_\_\_\_


10. How many people like red best?

\_\_\_\_\_

11. How many people like green best?

\_\_\_\_\_

12. Which color got the most votes?

\_\_\_\_\_

13. Which color is the least favorite?

\_\_\_\_\_

14. How many people chose blue or green?

\_\_\_\_\_

15. How many more people chose blue than pink?

\_\_\_\_\_

16. Which two colors got the same number of votes?

\_\_\_\_\_

17. How many more votes does yellow need to tie red?

\_\_\_\_\_

18. Write your own question about the data.

\_\_\_\_\_

\_\_\_\_\_

19. Write the answer: \_\_\_\_\_

20. Think of a new survey question you would like to ask your classmates.

\_\_\_\_\_

\_\_\_\_\_