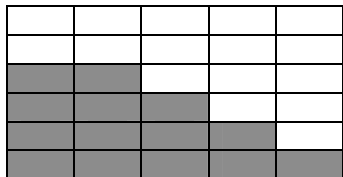


Data Quiz #2

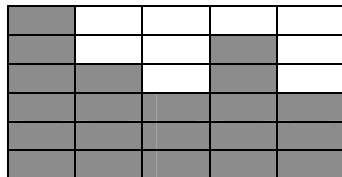
data trends and probability

Score: _____

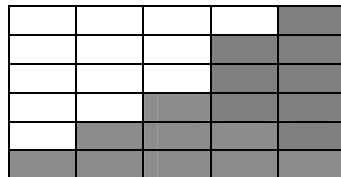
1. Is this data random, increasing, or decreasing?



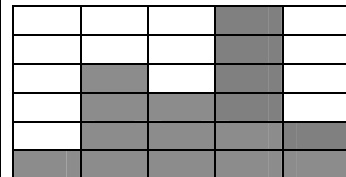
2. Is this data random, increasing, or decreasing?



3. Is this data random, increasing, or decreasing?



4. Is this data random, increasing, or decreasing?



Books Read by Our Class

25							
20							
15							
10							
5							
Books	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7

5. Is it more likely or less likely that our class will read more than 5 books on day 8? _____

6. How many books were read on day 3? _____

7. Were more books read on day 6 or day 2? _____

8. On which day were the fewest books read? _____

Bottles Recycled

50					
40					
30					
20					
10					
Bottles	Class 1	Class 2	Class 3	Class 4	Class 5

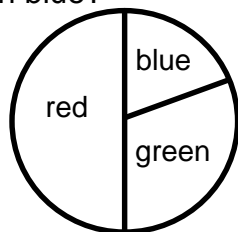
9. Is it more likely or less likely that class 6 will recycle more than 50 bottles? _____

10. How many bottles were recycled in all? _____

11. How many bottles did class 2 and class 3 recycle together? _____

12. How many more bottles did class 1 need to reach 50? _____

13. Is it more likely or less likely that you will land on blue?



14. Which color are you most likely to land on? _____

15. If I toss a beanbag on the grid below, which number will I most likely land on? _____

1	4	1	3
2	1	1	2
3	1	3	1

16. Which number will I be least likely to land on? _____

17. I have a bag of 20 jellybeans. 5 are yellow and 15 are green. If I reach in and pull one out, which color will it most likely be? _____

18. There were 3 chocolate cupcakes and 7 vanilla cupcakes left. 10 students still needed a cupcake. Will I most likely get chocolate or vanilla? _____

19. The gameboard had 2 "lose a turn" squares and 6 "move back" squares. Which square will I be least likely to land on? _____

20. There were 10 gumballs in the machine – 5 red, 3 blue, and 2 green. Will I be more likely or less likely to get red? _____