



"Do you smell something George?"

"It wasn't me?"



Name _____ Date _____ # _____

Olfact's Study

Directions: Doctor Eleanor Olfact has just finished her study on how acuteness a dog's sense of smell really is. She tested five dogs ten times to see if they could identify small amounts of amyl acetate. After smelling each of the five boxes the dog would then sit at the box it thought contained the amyl acetate. Using the information gathered on the tally chart make a bar graph to illustrate the doctor's data.

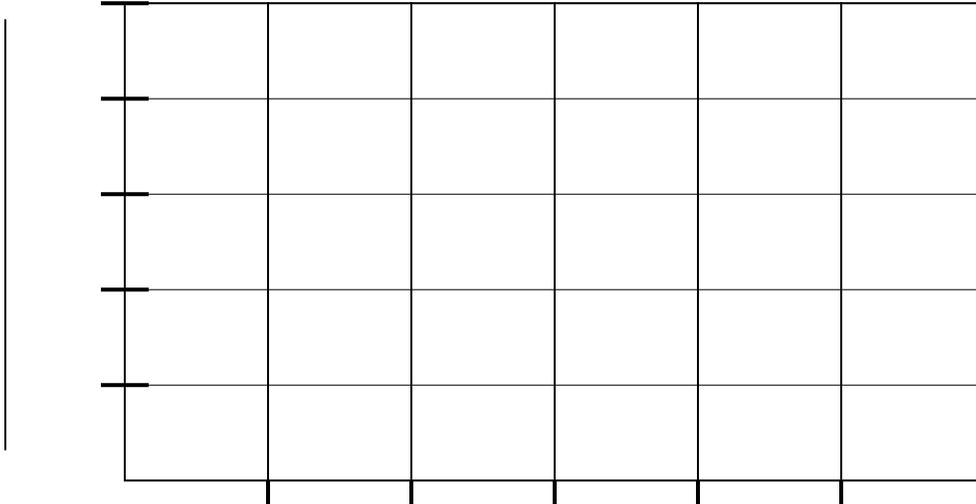
Dog	Number Correct in Tally Marks
1	III III
2	III I
3	III III
4	III
5	III I

Dog	Number Correct
1	
2	
3	
4	
5	

Make sure you label all the parts to the graph.

Title _____

y-axis:



x-axis: _____



- What is the mean number of boxes the dogs were able to identify correctly?
a) 6 b) 5 c) 7 d) 4
- What is the range of the data taken?
a) 6 b) 5 c) 7 d) 4
- What is the mode of the data taken?
a) 6 b) 5 c) 7 d) 4
- What is the median of the data taken?
a) 6 b) 5 c) 7 d) 4