

Student Name: _____

INSTRUCTIONS

1. Click on the icon named, **Grade 4 door**.

2. Click on the icon named, **Mathematics**.

Mathematics

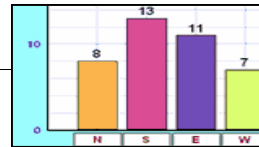
3. Click on the linked named, Math is Fun found under the **Measurement** Strand.

Math is Fun!

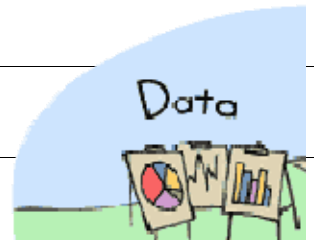
4. Click on link named **Data**.

Data

5. Click on the link titled, **Graphs Index**.



6. Click on the link titled, **Bar Graphs**.



7. After **observing** the graph on the page, print the **main parts** of a graph. **Clues** are provided.

1. **t** _____ **top of graph**
2. **h** _____ **axis**
3. **v** _____ **axis**
4. **b** _____ **data represented by**
5. **t** _____ **bottom of graph**

8. Using your mouse **click /type** the following **information** into the preset graph.

Enter **My Quiz Scores/20** as the bottom title.

Quiz 1 box enter (point with mouse) 16

Quiz 2 box enter 19

Quiz 3 box enter 15

Quiz 4 box enter 16

Quiz 5 box enter 19

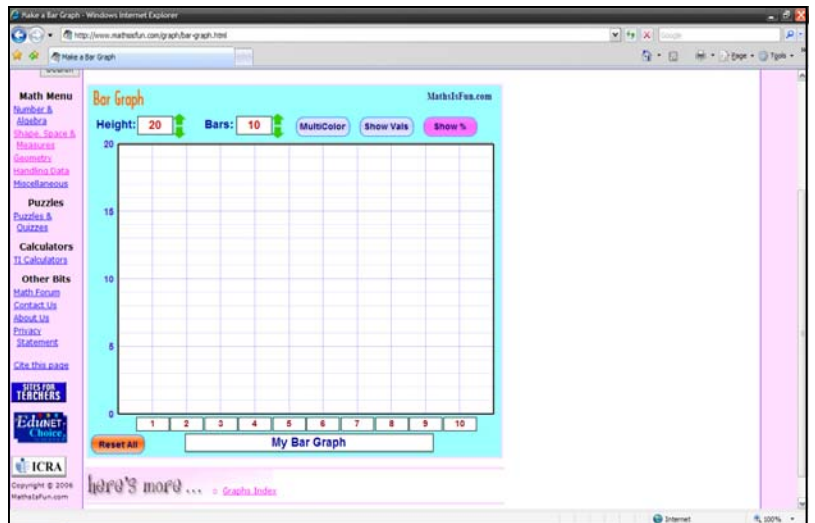
Quiz 6 box enter 17

Quiz 7 box enter 20

Quiz 8 box enter 20

Quiz 9 box enter 19

Quiz 10 box enter 18



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9. **Answer** the following **questions** from the graph you just completed.

10. What is the **mean score**? _____

11. Which number quizzes did you score the highest on? _____

12. Which number quiz showed your lowest mark? _____

What 3 things did you learn from your results?

1. _____

2. _____

3. _____

13. **Click** the **Reset All** button on the bar graph.

14. If your next **5 quizzes** will be marked out of **15** what **values** will you input into the Height and Bars fields? **Height** _____ **Bars** _____

15. If the total score of all your 5 quizzes is 70 . What is the **mean**? _____

16. Enter/input 5 possible quiz scores that **total 70** where the **mean is 14**.

17. How many different quiz score combos can you enter where the **total score is 70** and the **mean is 14**. List the possibilities below.

Q1 score _____

Q2 score _____

Q3 score _____

Q4 score _____

Q5 score _____

MultiColor

Show Vals

Show %

18. What type of information might be illustrated in a bar graph that has a **Height value of 100** and a **Bars value of 5**?

Explain. _____

What type of information might be illustrated in a bar graph that has a **Height value of 2** and a **Bars value of 10**?

Explain. _____