

Line Plot Investigation Review

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Understanding Measurement and Data

Name: _____

Date: _____

Answer the following questions about the lesson on measuring classroom objects and creating line plots.

1. The plans of the diligent surely lead to ____.
2. It is important to measure objects accurately.
 True False
3. What do you need to align correctly when using a ruler?

4. What should you record measurements to?
 - A. Nearest half inch
 - B. Nearest whole inch
 - C. Nearest centimeter
5. What is a line plot used for?

6. We should be good stewards of our measuring ____
7. The longest object is always the most important in a line plot.
 True False
8. Why is careful measurement important?
 - A. It helps us play games
 - B. It helps us draw better
 - C. It leads to accurate data
9. What is the shortest object you measured?

10. What do we create after measuring objects?
 - A. A chart
 - B. A line plot
 - C. A drawing

Answer Key

1. profit 2. True 3. The zero mark. 4. Nearest whole inch 5. To visualize data distribution. 6. tools 7. False 8. It leads to accurate data 9. The pencil. 10. A line plot