

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Science Test

Part 1: Units of measurement. Next to each unit of measurement, please select what is being measured.

1. \_\_\_\_ Liter  
A. Volume      B. Mass      C. Force      D. Weight
2. \_\_\_\_ Gram  
A. Volume      B. Mass      C. Area      D. Temperature
3. \_\_\_\_ Degrees Celsius  
A. Force      B. Area      C. Speed      D. Temperature
4. \_\_\_\_ Meter  
A. Volume      B. Area      C. Mass      D. Temperature
5. \_\_\_\_ Kilometer  
A. Length      B. Mass      C. Speed      D. Time
6. \_\_\_\_ Newton  
A. Area      B. Length      C. Force      D. Temperature
7. \_\_\_\_ Kilogram  
A. Volume      B. Weight      C. Force      D. Temperature
8. \_\_\_\_ Milliliter  
A. Volume      B. Mass      C. Speed      D. Temperature
9. \_\_\_\_ Minute  
A. Volume      B. Time      C. Force      D. Temperature
10. \_\_\_\_ Degrees Fahrenheit  
A. Volume      B. Mass      C. Speed      D. Temperature

Part 2: Matching. Please match the vocabulary word on the left with its definition at right.

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|-------------------------|--|
| 1. ____ Force           | A. A tool used for measuring air pressure                      |
| 2. ____ Gravity         | B. Force that opposes the motion of an object through air      |
| 3. ____ Friction        | C. Force per unit area   |
| 4. ____ Vacuum          | D. A tool used for measuring pressure in liquids               |
| 5. ____ Air Resistance  | E. Pressure exerted by liquids and gasses                      |
| 6. ____ Lubricant       | F. The force of attraction between all objects in the universe |
| 7. ____ Pressure        | G. The force opposing the movement of all objects              |
| 8. ____ Barometer       | H. A push or pull  |
| 9. ____ Manometer       | I. Substances that reduce friction                             |
| 10. ____ Fluid Pressure | J. Empty space   |

Part 3: The scientific method. Below are the seven steps of the scientific method. The steps are out of order. Please write the number 1 next to the first step, and a number 2 next to the second. Please number all seven steps in order.

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|--|-------------------------------------|
| ____ State a hypothesis                | ____ Identify and state the problem |
| ____ Make observations and record data | ____ Organize and analyze data      |
| ____ Design an experiment              | ____ Gather information             |
| ____ State a conclusion                |                                     |