



MEASUREMENT

WORKSHEET 1

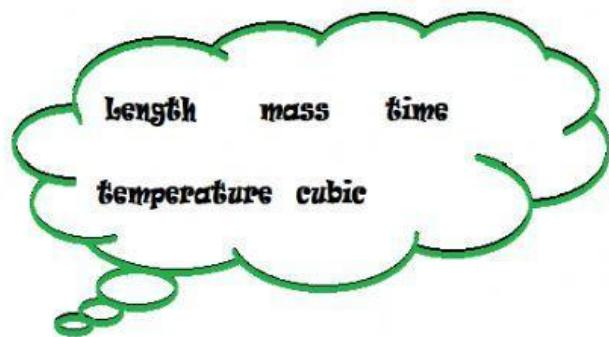
Fill in the blanks with the most appropriate word from the box.

Physical **seven (7)** **combining**
numerical **fundamental** **derived**
calculated **area** **time** **unit**

1. A _____ quantity is anything that can be measured.
2. A physical quantity must have a _____ value and a _____.
3. There are two types of physical quantities, Fundamental quantities and _____ quantities.
4. _____ quantities are those quantities from which all others are derived. There are _____ types of fundamental quantities.
5. Derived quantities are quantities that are _____ from two or more measurements. They are gotten by multiplying, dividing or _____ fundamental quantities.
6. Examples of derived quantities are _____, volume and density.
7. Examples of fundamental quantities are mass, length, temperature, and _____.

Match the following terms with the correct definitions.

1. A measure of the distance between two points
2. A measure of the amount of matter that makes up an object.
3. A measure of how hot or cold something is
4. A measure of how long a process takes to occur
5. This is the unit used by Egyptians to build the pyramids. It is the distance from elbow to tip of fingers.



Match the instrument below with the quantity it is used to measure, and the base units used to measure the quantity.

Instrument	Quantity used to measure	Base unit
Stop Watch		
Ruler		
Thermometer		
Scale/Balance		