

## Metric Unit Conversions

1. Which prefix has a multiplication factor equal to 1000?
2. True/False: The multiplication factor of meter is equal to 1.
3. What is the multiplication factor of the prefix deka?
4. What is the base unit of volume?
5. Which prefix has a multiplication factor equal to  $1/100$ ?
6. What is the multiplication factor of the prefix hecto?
7. Which prefix has a multiplication factor equal to  $1/1000$ ?
- 8).  $10.27 \text{ dag} = \dots\dots\dots \text{hg}$
- 9).  $10.27 \text{ dag} = \dots\dots\dots \text{dg}$
- 10).  $10.27 \text{ dag} = \dots\dots\dots \text{mg}$

## SI BASE UNIT QUESTIONS:

1. True/False: The English System is as easy to use as the Metric System.
2. What is the SI Base Unit of Luminous Intensity?
3. Which quantity has a SI base unit of mole?
4. What is the SI Base Unit of Time?
5. What is the symbol of ampere?
6. All metric units are based on the multiple of .....
7. What do you call the distance between two points?
8. What is the SI base unit of mass?
9. True/False: degrees Celsius is the SI base unit of temperature.
10. This refers to how heavy an object is.