

**Mass, Weight and Density worksheet**

Name: \_\_\_\_\_( )

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

Class: \_\_\_\_\_

**Measuring of Mass and Weight**

Fill in the tables. Remember to write the units that are stated on each instrument.

<b>Objects</b>	<b>Measurement using electronic balance</b>	<b>Measurement using compression balance</b>
Rock		
Mass of 20g		
Book		
Calendar		
Block of wood		

Which instruments do you think is for measuring weight and which is for measuring mass?

**Mass**

1. Mass is the measure of \_\_\_\_\_.

2. SI units: \_\_\_\_\_( )

3. Conversion factors

$$1 \text{ kg} = 1000 \text{ g}$$

$$1 \text{ ton} = 1000 \text{ kg}$$

$$1 \text{ ton} = \text{_____} \text{ g}$$

4. Instruments used for measuring mass:

a) \_\_\_\_\_

b) \_\_\_\_\_