

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.

Objects	Measurement using electronic balance	Measurement using compression balance
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) _____