

Hw
24/6/21

O.D.M connect Question and
answer
Exercise Q/A

- (A) Objective Questions.
- 1) Write true or false for each statements.
 - a) S.I unit of temperature is fahrenheit. False
 - b) Every measurement involves two things - a number and a unit. True
 - c) Mass is the measure of quantity of matter. True
 - d) The S.I unit of time is hour. False
 - e) The area can be expressed as the product of lengths of two sides. True

2) Fill in the blanks.

a) The S.I unit of length is meter, of time is second, of mass is kilogram.

b) $^{\circ}\text{C}$ is the unit of temperature.

c) 1 metric tonne = 1000 kg

d) The zero mark in Celsius thermometer is the melting point of ice.

e) The thermometer used to measure the human body temperature is called the clinical thermometer.

f) The normal temperature of human body is 37°C or 98.6°F .

g) The mass of an object is measured with the help of a beam balance.

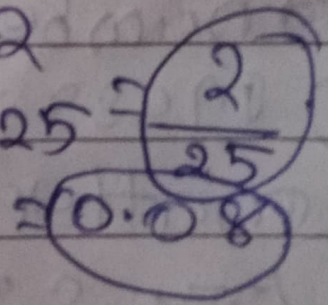
Answers A10 22/10/21

Q) Mass is the amount of matter in an object. ~~Mass~~ to

Q) 80 gm = kg
= 1 kg = 1000 gm

1 gm = $\frac{1}{1000}$ kg

= 80 gm = $\frac{1}{1000} \times 80$ kg = $\frac{80}{1000}$ kg



∴ 0.08 kg

Q) 1 kg = 1000 gm

~~1 gm~~ = Pounds < gm

1 kg = 2.2 ~~04~~ ~~22~~ ~~6~~ ~~2~~ ~~6~~ ~~2~~ ~~6~~

Relationship between gm, kg and pound.

~~gm < kg~~,
pound < gm < kg