

Test 1

Measurement Grade 6

MM=30

Q1. Define-

1 x 3 = 3

- Fundamental unit
- Measure
- MKS system

Q2. Name the followings:

1 x 2 = 2

- Standard unit of length
- Instrument used to directly measure the length of regular object.

Q3. The length of a rectangular park is 8 cm and its width is 5cm

2 x 1 = 2

Calculate the area of the rectangle.

Q4. Differentiate between followings:

2 x 2 = 4

- Mass and weight
- Temperature and heat

Q5. Convert the following-

1 x 5 = 5

- 1 kg = ___ g
- Quintal = ___ kg
- 1 hr = ___ sec
- 33 °C = ___ K
- 50 °C = ___ K

Q6. What is a balance?

2 x 1 = 2

Q7. What is time?

2 x 1 = 2

Q8. Fill in the blanks-

1 x 5 = 5

- A _____ is used to measure mass.
- A _____ is used measure weight.
- _____ is the standard unit of mass.

d. There are _____ metric units in the metric unit system.

e. Measurement consists of 2 parts _____ and a _____.

Q9. Match the followings:

1 x 5 = 5

a. Kelvin

length, width, height

b. Volume

Ranges from 0 to 100 C

c. Meter

Standard unit of length

d. Laboratory thermometer

Unit of temperature

e. Clinical thermometer

Ranges from 35 to 42 C

Sharya Academy