

Christ Church School

Worksheet 6 (Answer Key)

Name : _____

Roll No. _____

Subject : Science

Date _____

Std 4 A - G

Topic- Measurements (Worksheet 6)(Answer Key):

I Fill in the blanks:-

- 1) Temperature is measured in centigrade.
- 2) Buying and selling system prevailing in ancient times also require measurements.
- 3) The centimetre is used to measure small lengths.
- 4) Weight refers to the heaviness or lightness of an object.

II Say True or False and correct the false statements :-

- 1) Distance between towns is measured in kilometres.

Ans: True

- 2) A day is divided into 24 minutes.

Ans: False. A day is divided into 24 hours.

- 3) The tailor uses a measuring tape to take measurements.

Ans: True.

III Answer in one or two sentences:-

Q1. What is Time ?

Ans: Time is a way to measure the duration of an event.

Q2. What did people in the olden days invent to keep time ?

Ans: People in the olden days invented the sun-dial , sand-clock and pendulum clock to keep time.

Q3. What do we use to measure temperature ?

Ans: We use a thermometer to measure temperature.

IV Answer in detail:-

Q1. Describe how to use a thermometer.

Ans :- We can use a thermometer in the following ways :-

- 1) Take the thermometer out of its holder.
- 2) Clean the tip of the thermometer with cotton and rubbing alcohol
- 3) Then rinse it with clean running water.
- 4) Place the silver tip under the armpit or in the mouth under your tongue.
- 5) Close your mouth and hold the thermometer for one minute with your lips.
- 6) After a minute, remove the thermometer and note the reading.
- 7) Clean the thermometer and place it back in the holder.

Q2. How length was measured in olden days ?

Ans: In earlier times , units of measurement was applied to a single community or a small region. Every region developed its own standards of measurement which did not apply in another region. It therefore became difficult for people to get accurate measures. They started using their body parts to measure things. They used the length of a foot, width of a finger, length of a step, span of a hand, length of the arm etc.

V Value Based Question:-

Q1. Why is it important to learn measurements ?

Ans: It is important to learn measurements because it helps us in our day to day activities. Measurement teaches us to be accurate in what we do. Without measurements , it would be difficult for us to get the correct measure of a particular thing.

VI Application Based Question :-

Q1. Write any three examples on how measurement can be used in our daily lives?

Ans: We can use measurement in our daily lives in the following ways:

- 1) When we need to get up in the morning, we need to check time with the help of the clock.
- 2) When mother prepares food, she needs to add the correct amount of ingredient in the food.
- 3) When we buy curtains for our window, we need to measure the size of the window.

(ANY OTHER RELEVANT ANSWER IS ACCEPTABLE)

VII Draw and name any two things that is used for measurement and write its standard unit:-



Clock

Standard unit- hours/minutes/seconds



Weighing scale

Standard unit- gram/kilogram

(ANY OTHER RELEVANT ANSWER IS ACCEPTABLE)
