

Class: 2

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 29/09/2020

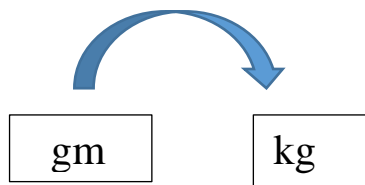


Chapter: Measurement

Lecture -2

The standard unit of mass is the gram. We write gram as 'g'. 1000 grams put together make a bigger unit called kilogram. Kilogram is written as 'kg' in short.

Relations:



$$1000 \text{ gram} = 1 \text{ killogram}$$

Standard weights:

5 gm, 10 gm, 20gm, 50gm, 100 gm, 200 gm, 500gm, 1kg

Assess your learning

1. (82 page 1 st math)

A problem-solving exercise from a textbook. It features a small illustration of a hand holding a pencil. The text reads: "You are a shopkeeper, and you have one 50-grams weight, two 20-grams weight, three 10-grams weight, and five 5-grams weight. How do you weigh 75 grams?" Below the text are four groups of weights: a single 50g weight, two 20g weights, three 10g weights, and five 5g weights. Each weight is shown as a rectangular block with its value printed on top.

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2. Use same weights above and find the ways to weight 100 grams as many as Possible.

3. In a bazar or in your home, find the items around you on which its weight is printed, such as a packet of salts, Spices, chanachur etc.

4. write down only the correct answer on your answer script.

a. How many gm makes 1 Kg?

i) 1 gm

ii) 10 gm

iii) 100gm

iv) 1000 gm

b. Which unit will tell the weight of a pencil?

i) Km

ii) cm

iii) ml

iv) Gm

c. Arrange the following objects in the order of their weight from smallest to longest?



- i) Book, eraser, almira, pumpkin
- ii) Book, almira, eraser, pumpkin
- iii) Almira, pumpkin, book, eraser
- iv) eraser, book, pumpkin, almira
