

Measurement of Mass (Weight)

A. Choose the correct answer:

1. Which of the following is the lightest unit of mass

- a) Gram
- b) Kilogram
- c) Quintal
- d) Tonne

2. How many grams are there in 1 kilogram

- a) 10
- b) 100
- c) 1000
- d) 10000

3. A packet of sugar weighs 2 kg 500 g What is its total weight in grams

- a) 2500 g
- b) 2000 g
- c) 3000 g
- d) 1500 g

4. Which of the following is used to measure the mass of a watermelon

- a) Ruler
- b) Thermometer
- c) Weighing scale
- d) Measuring tape

5. A bag of rice weighs 5 kg What is the weight of 4 such bags

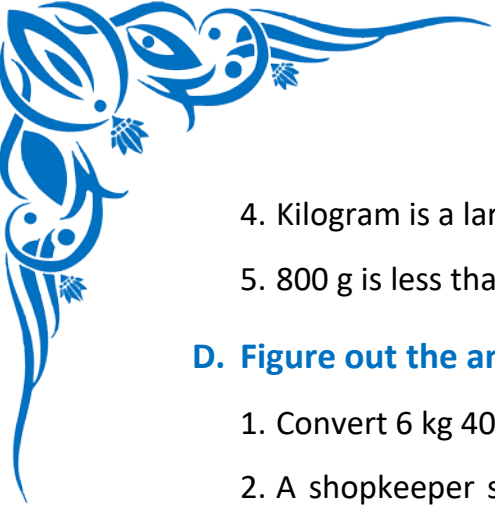
- a) 15 kg
- b) 20 kg
- c) 10 kg
- d) 25 kg

B. Write the Missing Terms to Complete the Sentences:

1. 1 kilogram = _____ grams.
2. 3 kg 250 g + 2 kg 750 g = _____ kg.
3. 5000 g = _____ kg.
4. A sack of wheat weighs 7 kg 800 g After selling 2 kg 300 g _____ kg is left.
5. A weighing machine is used to measure _____.

C. Mark each sentence with a True (✓) or False (X):

1. 1 kg = 1000 g. _____
2. 2 kg 500 g + 3 kg 500 g = 6 kg. _____
3. A banana weighs more than a watermelon. _____



4. Kilogram is a larger unit than gram. _____

5. 800 g is less than $\frac{3}{4}$ kg. _____

D. Figure out the answers to these questions:

1. Convert 6 kg 400 g into grams.
2. A shopkeeper sells 3 bags of flour Each weighs 2 kg 750 g What is the total weight.
3. Subtract 1 kg 650 g from 3 kg.
4. A child has 500 g of clay He uses $\frac{3}{5}$ of it for a model How much clay does he use.
5. A bottle can hold 1 kg 200 g of oil How many grams is that.

E. Challenge yourself with these questions:

1. A bag of cement weighs 50 kg How much do 6 bags weigh.
2. Meena bought 2 kg 400 g of rice and 1 kg 600 g of pulses What is the total weight of groceries she bought.
3. A mango weighs 300 g What will be the total weight of 8 such mangoes.
4. A parcel weighs 7 kg 750 g It is divided into 5 equal boxes What is the weight of each box.
5. Convert 2 kg 125 g into grams.