

Measurement of Weight

A. Choose the correct answer:

1. What is the standard unit used to measure weight in the metric system?

- a. Gram
- b. Liter
- c. Meter
- d. Second

2. How many grams are there in 1 kilogram?

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

3. Which of the following is heavier?

- a. 500 grams
- b. 1 kilogram
- c. 200 grams
- d. 50 grams

4. Which of the following is used to measure weight?

- a. Thermometer
- b. Scale
- c. Ruler
- d. Stopwatch

5. How many kilograms are in 1500 grams?

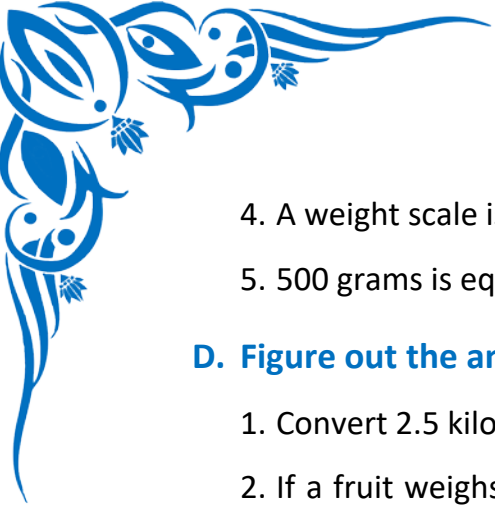
- a. 1 kg
- b. 1.5 kg
- c. 150 kg
- d. 0.5 kg

B. Write the Missing Terms to Complete the Sentences:

1. 1 kilogram is equal to _____ grams.
2. The unit used for measuring very small weights is _____ grams.
3. To convert kilograms to grams, we multiply by _____.
4. A bag weighing 2 kilograms is the same as _____ grams.
5. 500 grams is half of _____ kilograms.

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

1. 1 kilogram is equal to 1000 grams. _____
2. A kilogram is lighter than a gram. _____
3. To convert grams to kilograms, we divide by 1000. _____



4. A weight scale is used to measure temperature. _____

5. 500 grams is equal to 0.5 kilograms. _____

D. Figure out the answers to these questions:

1. Convert 2.5 kilograms into grams.
2. If a fruit weighs 700 grams and another weighs 1 kilogram, what is their total weight in grams?
3. How many grams are there in 3 kilograms?
4. Convert 1500 grams into kilograms.
5. If an object weighs 3.4 kilograms, how many grams does it weigh?

E. Challenge yourself with these questions:

1. Convert 3 kilograms into grams.
2. A bag weighs 1200 grams. How many kilograms does it weigh?
3. If a fruit weighs 250 grams and another weighs 500 grams, what is their total weight in kilograms?
4. Convert 150 grams into kilograms.
5. An item weighs 4.5 kilograms. How many grams is it?