

Conversion of Weight

A. Choose the correct answer:

1. How many grams are in 3 kilograms?

- a. 300 grams
- b. 3000 grams
- c. 30 grams
- d. 30000 grams

2. What is the result when you convert 5000 grams into kilograms?

- a. 0.5 kilograms
- b. 5 kilograms
- c. 50 kilograms
- d. 500 kilograms

3. How many grams are there in 1 kilogram?

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

4. How do you convert 4 kilograms into grams?

- a. Multiply by 10
- b. Multiply by 100
- c. Multiply by 1000
- d. Divide by 1000

5. If you have 2500 grams, how many kilograms is that?

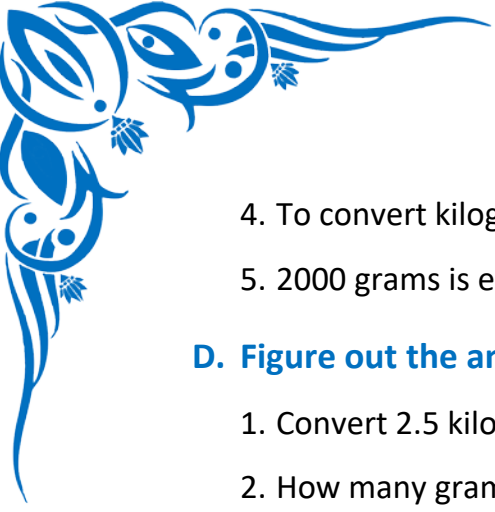
- a. 2.5 kilograms
- b. 25 kilograms
- c. 0.25 kilograms
- d. 250 kilograms

B. Write the Missing Terms to Complete the Sentences:

1. 1 kilogram is equal to _____ grams.
2. 3 kilograms is equal to _____ grams.
3. 1000 grams is equal to _____ kilogram.
4. 5 kilograms is equal to _____ grams.
5. 2500 grams is equal to _____ kilograms.

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

1. To convert grams to kilograms, we multiply by 1000. _____
2. 5000 grams is equal to 5 kilograms. _____
3. 1 kilogram is equal to 1000 grams. _____



4. To convert kilograms to grams, we divide by 1000. _____

5. 2000 grams is equal to 2 kilograms. _____

D. Figure out the answers to these questions:

1. Convert 2.5 kilograms into grams.
2. How many grams are there in 7 kilograms?
3. Convert 3500 grams into kilograms.
4. If an object weighs 1200 grams, how many kilograms is it?
5. Convert 0.75 kilograms into grams.

E. Challenge yourself with these questions:

1. Convert 5 kilograms into grams.
2. If an object weighs 800 grams, how many kilograms is it?
3. How many grams are there in 0.4 kilograms?
4. Convert 2500 grams into kilograms.
5. A watermelon weighs 3.5 kilograms. How many grams does it weigh?