# Kilogram to Gram Conversion

### FREE Worksheet - 5

### Time: 10 minutes

(Detailed solutions at the end)

1. 6025 g = ___ kg ___ g

2. A bag of nuts has a mass of 4339 g.

   What is its mass in kilograms and grams?

   Answer: _____ kg _____ gm

3. Mr. Mohamed had 3900 g of plant food.

   How much plant food did he have in kilograms and grams?

   Answer: _____ kg _____ gm

4. The mass of a fish is 9 kg 296 g.

   What is the mass of the fish in grams?

   Answer: _____ gm

5. 5522 g = ___ kg ___ g

# SOLUTIONS

## Problem 1

*We know,*
*   1000 g = 1 kg*
*So,*
*   6000 g = 6 kg*

| 6025 g | = | 6000 g + 25 g |
|---|---|---|
| | = | 6 kg + 25 g |
| | = | ***6 kg 25 g*** |

## Problem 2

*We know,*
*   1000 g = 1 kg*
*So,*
*   4000 g = 4 kg*

| 4339 g | = | 4000 g + 339 g |
|---|---|---|
| | = | 4 kg + 339 g |
| | = | 4 kg 339 g |

The mass of the bag of nuts is ***4 kg 339 g.***

**Problem 3**

*We know,*
  *1000 g = 1 kg*
*So,*
  *3000 g = 3 kg*

| 3900 g | = | 3000 g  +  900 g |
|--------|---|------------------|
|        | = | 3 kg  +  900 g   |
|        | = | 3 kg 900 g       |

He had **3 kg 900 g** of plant food.

**Problem 4**

*We know,*
  *1 kg = 1000 g*
*So,*
  *9 kg = 9000 g*

| 9 kg 296 g | = | 9 kg  +  296 g    |
|------------|---|-------------------|
|            | = | 9000 g  +  296 g  |
|            | = | 9296 g            |

The mass of the fish is **9296 g**.

**Problem 5**

*We know,*

   *1000 g = 1 kg*

*So,*

   *5000 g = 5 kg*

| 5522 g | = | 5000 g + 522 g |
|--------|---|----------------|
|        | = | 5 kg + 522 g |
|        | = | **5 kg 522 g** |