Kilogram to Gram Conversion

FREE Worksheet - 4

Time: 10 minutes

(Detailed solutions at the end)

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1. 2 kg 357 g = _____ g

2. A bag of fruits has a mass of 1171 g.

   What is its mass in kilograms and grams?

   Answer: _____ kg _____ gm

3. Mrs. Mohamed sold 6 kg 213 g of flour.

   How much flour did she sell in grams?

   Answer: _____ gm

4. 9087 g = ____ kg ____ g

5. 2198 g = ____ kg ____ g

SOLUTIONS

Problem 1

We know,
*   1 kg = 1000 g*
So,
*   2 kg = 2000 g*

2 kg 357 g	=	2 kg + 357 g
	=	2000 g + 357 g
	=	***2357 g***

Problem 2

We know,
*   1000 g = 1 kg*

1171 g	=	1000 g + 171 g
	=	1 kg + 171 g
	=	1 kg 171 g

The mass of the bag of fruits is ***1 kg 171 g***.

Problem 3

We know,

   1 kg = 1000 g

So,

   6 kg = 6000 g

6 kg 213 g	=	6 kg + 213 g
	=	6000 g + 213 g
	=	6213 g

She sold **6213 g** of flour.

Problem 4

We know,

   1000 g = 1 kg

So,

   9000 g = 9 kg

9087 g	=	9000 g + 87 g
	=	9 kg + 87 g
	=	**9 kg 87 g**

Problem 5

We know,

   1000 g = 1 kg

So,

   2000 g = 2 kg

2198 g	=	2000 g + 198 g
	=	2 kg + 198 g
	=	***2 kg 198 g***