Kilogram to Gram Conversion

FREE Worksheet - 1

Time: 10 minutes

(Detailed solutions at the end)

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1. 2 kg 797 g = _____ g

2. 8 kg 239 g = _____ g

3. The mass of a packed school bag is 2 kg 278 g.

   What is the mass of the packed school bag in grams?

   Answer: _____ gm

4. Mr. Yeung used 3300 g of soil.

   How much soil did he use in kilograms and grams?

   Answer: _____ kg _____ g

5. 8786 g = ___ kg ___ g

SOLUTIONS

Problem 1

We know,

    1 kg = 1000 g

So,

    2 kg = 2000 g

2 kg 797 g	=	2 kg + 797 g
	=	2000 g + 797 g
	=	***2797 g***

Problem 2

We know,

    1 kg = 1000 g

So,

    8 kg = 8000 g

8 kg 239 g	=	8 kg + 239 g
	=	8000 g + 239 g
	=	***8239 g***

Problem 3

We know,

   1 kg = 1000 g

So,

   2 kg = 2000 g

2 kg 278 g   =   2 kg + 278 g

          =   2000 g + 278 g

          =   2278 g

The mass of the packed school bag is **2278 g**.

Problem 4

We know,

   1 kg = 1000 g

So,

   2 kg = 2000 g

3300 g   =   3000 g + 300 g

        =   3 kg + 300 g

        =   3 kg 300 g

He used **3 kg 300 g** of soil.

Problem 5

We know,

1 kg = 1000 g

So,

2 kg = 2000 g

8786 g	=	8000 g + 786 g
	=	8 kg + 786 g
	=	**8 kg 786 g**