

Conversion of kilograms into Grams and Grams into Kilograms

Let's learn about the conversion of grams and kilograms.

➡ Look at the example:

Kilograms into Grams

To convert 'kilograms' into 'grams' we multiply the numbers of kilograms by 1000.

Example: $9 \text{ kg} = 9 \times 1000 = 9000 \text{ g}$

$$5 \text{ kg} = 5 \times 1000 = 5000 \text{ g}$$

➡ Kilograms and Grams into Grams

To convert 'kilograms' and 'grams' into 'grams' we first multiply the number of kilograms by 1000 and then add the number of grams to it.

Example: Convert 6 kg 500 g into grams.

$$6 \text{ kg } 500 \text{ g} = (6 \times 1000) + 500$$

$$= 6000 + 500$$

$$= 6500 \text{ g}$$

$$\text{So, } 6 \text{ kg } 500 \text{ g} = 6500 \text{ g}$$