

SESSION : 5
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 12
CHAPTER NAME : MEASUREMENT
**SUBTOPIC : CONVERSION OF WEIGHT, GRAMS
INTO KILOGRAMS, EX-12 E**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

- Enable the students to understand how to convert the weight grams into kilograms.

MEASUREMENT

GRAMS INTO KILOGRAMS

To convert grams into kilograms, we divide the number of grams by 1000.



GRAMS INTO KILOGRAMS

EXAMPLE :- Convert the following into kilograms.

(a) $1,000\text{g} =$ $1000 \div 1000 =$ **1 kg**

(b) $7,000\text{g} =$ $7000 \div 1000 =$ **7 kg**

(c) $3,245\text{g} =$ $3000\text{g} + 245\text{g} =$ **3 kg 245 g**

(d) $24,728\text{g} =$ $24000\text{g} + 728\text{g} =$ **24 kg 728 g**



WEIGHT

GRAMS INTO KILOGRAMS

When grams are converted into **kilograms** and **grams**, the number formed by the last three digits on the right gives the number of **grams**, and the number formed by the remaining **digit(s)** gives the number of **kilograms**.



GRAMS INTO KILOGRAMS

EXERCISE – 12(E)

Convert into kilograms and grams.

$$(1) \quad 3,000\text{g} = \boxed{3} \text{ kg} \quad \boxed{00} \text{ g}$$

$$3,000\text{g} = 3000 \div 1000 = 3 \text{ kg}$$

$$(2) \quad 48,000\text{g} = \boxed{48} \text{ kg} \quad \boxed{00} \text{ g}$$

$$48,000\text{g} = 48000 \div 1000 = 48 \text{ kg}$$



GRAMS INTO KILOGRAMS

EXERCISE – 12(E)

Convert into kilograms and grams.

$$(3) \quad 1,250\text{g} = \boxed{1} \text{ kg} \quad \boxed{250} \text{ g}$$

$$1,250\text{g} = 1000\text{g} + 250\text{g} = \mathbf{1\text{kg } 250\text{g}}$$

$$(4) \quad 2,765\text{g} = \boxed{2} \text{ kg} \quad \boxed{765} \text{ g}$$

$$2,765\text{g} = 2000\text{g} + 765\text{g} = \mathbf{2\text{kg } 765\text{g}}$$



GRAMS INTO KILOGRAMS

EXERCISE – 12(E)

Convert into kilograms and grams.

$$(5) \quad 3,105\text{g} = \boxed{3} \text{ kg} \quad \boxed{105} \text{ g}$$

$$3,105\text{g} = 3000\text{g} + 105\text{g} = \mathbf{3\text{kg } 105\text{g}}$$

$$(6) \quad 27,650\text{g} = \boxed{27} \text{ kg} \quad \boxed{650} \text{ g}$$

$$27,650\text{g} = 27000\text{g} + 650\text{g} = \mathbf{27\text{kg } 650\text{g}}$$



GRAMS INTO KILOGRAMS

EXERCISE – 12(E)

Convert into kilograms and grams.

$$(7) \quad 44,600\text{g} = \boxed{44} \text{ kg} \quad \boxed{600} \text{ g}$$

$$44,600\text{g} = 44000\text{g} + 600\text{g} = \mathbf{44\text{kg } 600\text{g}}$$

$$(8) \quad 38,842\text{g} = \boxed{38} \text{ kg} \quad \boxed{842} \text{ g}$$

$$38,842\text{g} = 38000\text{g} + 842\text{g} = \mathbf{38\text{kg } 842\text{g}}$$



GRAMS INTO KILOGRAMS

EXERCISE – 12(E)

Convert into kilograms and grams.

$$(9) \quad 66,085\text{g} = \boxed{66} \text{ kg} \quad \boxed{085} \text{ g}$$

$$66,085\text{g} = 66000\text{g} + 085\text{g} = \mathbf{66\text{kg } 085\text{g}}$$

$$(10) \quad 35,005\text{g} = \boxed{35} \text{ kg} \quad \boxed{005} \text{ g}$$

$$35,005\text{g} = 35000\text{g} + 005\text{g} = \mathbf{35\text{kg } 005\text{g}}$$



LEARNING OUTCOME:

Students are able to understand how to convert the weight grams to kilograms.

THANKING YOU
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