

'MEASUREMENTS'

Word Problems on Multiplication and Division of Grams and Kilograms


Word problems having grams and kilograms are easy to solve. We analyze the problem and then multiply or divide the weights accordingly.

For Example:

My Science text book weighs 2 kg. What will be the total weight of 5 such books?

Solution:

We will multiply the weight of the book by 5 to get the weight of 5 science books.

 $2 \text{ kg} \times 5 = 10 \text{ kg}$


So, the total weight of 5 books is **10 kg**.

For Example:

Ahmad has to divide 20 kg of flour in 5 equal portions. What will be the weight of each portion?

Solution:

We will divide the total weight by 5.

 $20 \text{ kg} \div 5 = 4 \text{ kg}$

So, each portion will weigh **4 kg**.

