Word Problem
for **Weight**
using **Addition -**
Metric units

Example : 1

A pencil is **100** grams and a book is **350** grams. What is their total weight?

Solution:

Weight of pencil = **100 grams**

Weight of book = **350 grams**

Total weight = Weight of pencil **+** Weight of book

= 100 grams **+** 350 grams

= **100 + 350** = **450 grams**

Total weight of the pencil and book is **450** grams

Example : 2

Sheela and Maya are building a sandcastle. They have 1 bucket of sand weighing 3 kilograms. They also find a smaller bucket of sand weighing 2 kilogram. What is the total weight of the sand they have for their castle?

Solution:

Weight of large bucket = **3 kg**

3 kg

Weight of small bucket = **2 kg**

2 kg

Total weight of sand to build a sandcastle = Weight of large bucket **+** Weight of small bucket

= 3 kilograms **+** 2 kilograms

= **3 + 2** = **5 kilograms**

Total weight of sand to build a sandcastle is **5 kg**

Ram weights 20 kilograms 350 grams and Priya weights 18 kilograms 600 grams. How much do the people weight altogether?

Solution:

Weight of Ram   =   **20 kg 350 g**

Weight of Priya =   **18 kg 600 g**

20 kg   18 kg

350 g   600 g

Remaining rope length **=** **Weight of Ram** **+** **Weight of Priya**

= **20 kg 350 g + 18 kg 600 g**

kg	g
20	350
+ 18	600
38	950

= **38 kg 950 g**

Total weight of the people is **38 kg 950 g**