

Word Problem
for weight
using addition -
Customary units

Example : 1

Neha is doing a creative painting project. She needs 18 ounces of primary yellow and 22 ounces of primary red. What is the total amount of ounces of paint does she need to do the project?

Solution:

Yellow paint = 18 ounces



Red paint = 22 ounces



Total paint needed = Yellow paint + Red paint

= 18 ounces + 22 ounces



= 18 + 22 = 40 ounces

Neha needs a total of 40 ounces of paint for her project.

Example : 2

A baker is preparing two cakes for a party. Cake 1 Requires 6 pounds of flour, Cake 2 Requires 10 pounds of flour, What is the total weight of flour needed for both cakes?

Solution:



Required flour for cake 1 = **6 pounds**

Required flour for cake 2 = **10 pounds**

Total needed flour = **Flour for cake 1** + **Flour for cake 2**

= **6pounds** + **10 pounds**



= **6 + 10** = **16 pounds**

The total weight of flour needed for both cakes is **16 pounds**.

Example : 3

A farmer harvests 27 tons of wheat and 34 tons of corn. What is the combined weight of the harvest?

Solution:



27 tons



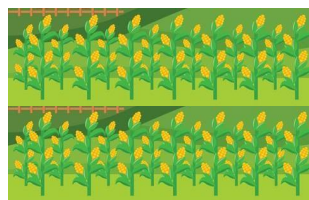
34 tons

Weight of wheat = 27 tons

Weight of corn = 34 tons

Combined weight = Weight of wheat + Weight of corn

= 27 tons + 34 tons



= **27 + 34 = 61 tons**

The combined weight of the harvest is **61 tons**.