



Weight

#### Whose weight is more



Aakash, Madhurima, Parag and Anuradha went to play in a park nearby. Aakash and Madhurima got up on the see-saw. Madhurima could not lift up Aakash even though she tried very hard. Can you tell why? This time Anuradha sat behind Madhurima and now they could lift up Aakash on the see-saw.

#### Let us remember

In a balance, the plate having heavier objects comes down and the plate having lighter objects goes up.

## Which is heavier and which is lighter



# Put a ( $\checkmark$ ) on the heavier thing



# Guess the weight of the objects given below. Use a balance to find out whether your guess was correct.

*Instruction to the teacher : Teacher will help the students to do the activity using a simple balance and weights of 10 gram, 20 gram, 50 gram, 100 gram etc. The students will guess the weights of the objects and write in the table below and then measure the objects with a balance to find correct weight.* 



### Write your measurements in the table below

Objects	Weight (your guess)	Weight (Actual Measurement)
Eraser		
Duster		
Bowl		
Spoon		
Glass		
Pencil Box		
Pen		
Marble		
Bangle		



Put a tick ( $\checkmark$ ) in the objects which are sold by measuring and a cross (×) in the objects which are sold without measuring





#### Let us make 1 kilogram of the following things without using weights





#### Find the total weight of the following objects





#### Fill the correct weight so that the scale remains balanced

Add

(a) 20gram + 10gram = .....gram (b) 50 gram + 20gram = .....gram (c) 25kilogram + 11kilogram = .....kilogram

#### Add

Add					
(a)	kilogram gram 4 50 + 6 30	(b)	kilogram gram 2 100 + 5 300	(c)	kilogram gram 5 60 +3 30
(d) Subt	kilogram gram 31 20 + 70 30	(e)	kilogram gram 10 30 +15 22	(f)	kilogram gram 60 27 + 35 44
(a)	kilogram gram 5 170 -2 50	(b)	kilogram gram 7 400 - 4 200	(c)	kilogram gram 10 200 – 8 100
(d)	kilogram gram 5 125 - 2 100	(e)	kilogram gram 15 30 -10 22	(f)	kilogram gram 78 22 – 27 05



#### Solve the problems

(a) If 40 kilogram of potato are divided with 5 kilogram in each part. How many parts of potatoes are there?



- (b) 25 kilogram of masur dal is divided equally into 5 parts. How many kilogram of masur dal will be there in each part?
- (c) Aayan's father bought 5 kilogram of rice, 2 kilogram of sugar, 1 kilogram of onion from the market. Find the total weight of the things bought by Aayan's father.
- (d) From a sack of 50 kilogram of rice, a cook used 15 kilogram of rice on the first day, 17 kilogram on the second day and 12 kilogram on the third day for preparing the mid-day meal. How many kilogram of rice is left in the sack?
- (e) Rehena's father sells 5 kilogram of potatoes everyday from his farm. How many kilogram of potato will he sell in 1 week? How many kilogram of potato will he sell in the month of January?
  - (1 week = 7 days, January month is of 31 days)



