

**GUR AND GROUNDNUTS****Question 1:**

Are the groundnuts really more than the jaggery (gur) in weight, or do they just look more?

**Answer:**

No, both of them are of equal weight. Groundnuts look more.

**Question 2:**

Now guess, for which of these do you need a bigger bag?

(1) 1 kg popcorn or 1 kg sugar?

(2) 1 kg peas or 1 kg potatoes?

**Answer:**

1. For popcorn, we will need a bigger bag.
2. For potatoes, we will need a bigger bag.

**PUMPKIN TOMATO ‘PANGA’****Question 1:**

How many small tomatoes do you think could lift the pumpkin up?

- Ten
- Twenty
- Forty

**Answer:**

37 to 40 tomatoes.

**Question 2:**

How many big mangoes can balance the pumpkin?

**Answer:**

Around 15 mangoes.

**Question 3:**

How many pumpkins can balance you on the see-saw?

**Answer:**

Around 7-8 pumpkins.

**Question 4:**

Name some of your classmates who you think weigh

- (a) Almost the same as you \_\_\_\_.
- (b) More than you \_\_\_\_.
- (c) Less than you \_\_\_\_.

**Answer:**

Do as directed.

**Question 5:**

How many books can you lift with one hand keeping your arm straight?

**Answer:**

4 books.

**DOUBLE HER WEIGHT****Question 1:**

When Kunjamma was born, she was 3 kg. Today is Independence Day, and Kunjamma is 5 years old. She is 28 kg now.

Now guess her weight and the number of sweets her parents distribute every Independence Day.

**Answer:**

<i>Kunjamma's age</i>	<i>Kunjamma's weight</i>	<i>Amount of sweets</i>
At birth	3 kg	$3 + 3 = 6$ kg
1 year old	9 kg	$9 + 9 = 18$ kg
2 years old	<u>13 kg</u>	$13 + 13 = 26$ kg
3 years old	17 kg	$17 + 17 = 34$ kg
4 years old	<u>22 kg</u>	$22 + 22 = 44$ kg
5 years old	28 kg	$28 + 28 = 56$ kg

**YUM YUM RICE****Question 1:**

Fill in the blanks.

\_\_\_\_\_ peas

\_\_\_\_\_ water

\_\_\_\_\_ onions

\_\_\_\_\_ salt

\_\_\_\_\_ mustard seeds

\_\_\_\_\_ red chilli powder

**Answer:****1 bowl** peas**8 glasses** water**2** onions**1 pinch** salt**2 spoons** mustard seeds**1 spoon** red chilli powder**ACTIVITY TIME**

**Question A:**

Make a list of things bought at your home. Find out how much of each thing is bought at one time. These things can be rice, oil, chilli powder, sugar, milk, onions, ginger, etc.

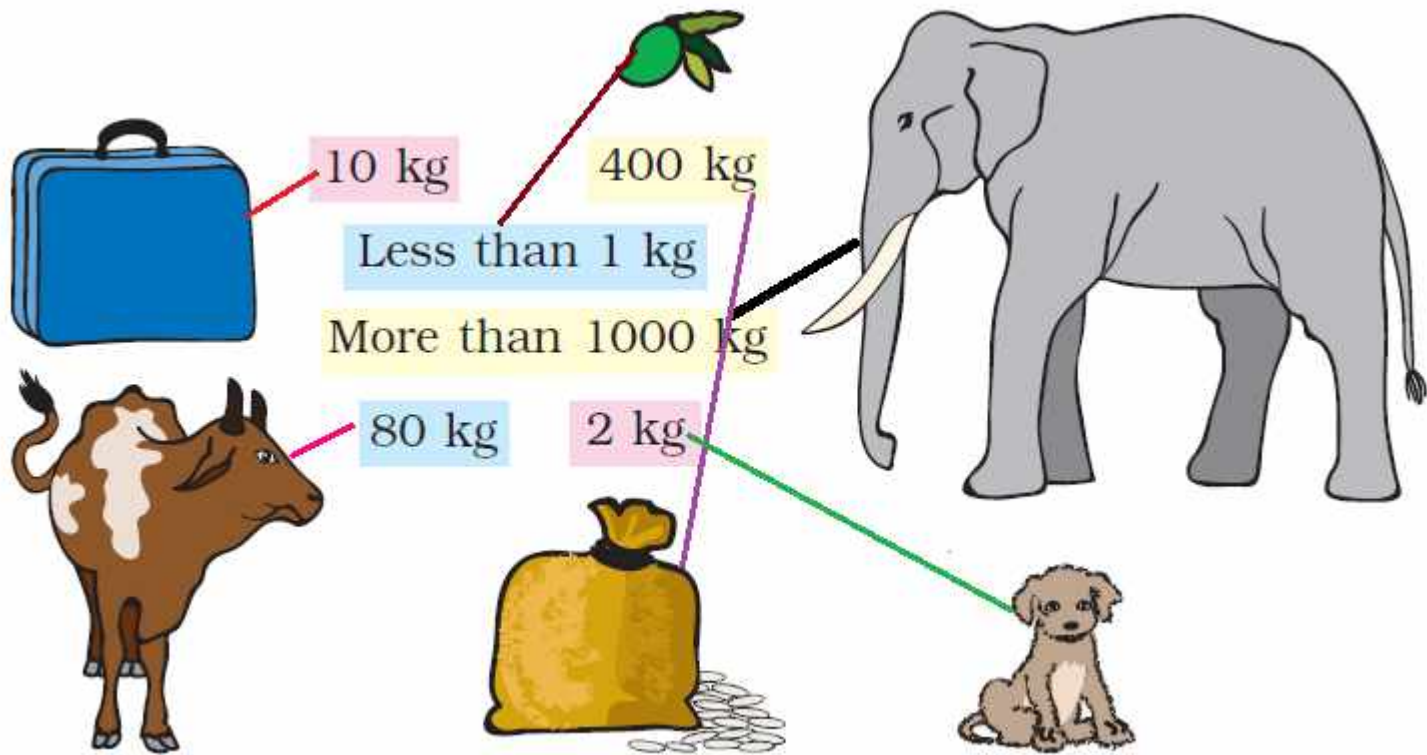
**Answer:**

Things	Amount	Things	Amount
Rice	5 kg	Groundnut	2 kg
Wheat	5 kg	Chilli Powder	250 gm
Dal	5 kg	Milk	1 litre
Sugar	2 kg	Onions	2 kg
Salt	2 kg	Ginger	250 gm
Turmeric Powder	250 g	Tea	500 gm
Coriander Powder	250 g	Oil	1 litre

**Question B:**

Guess their weights and match.

**Answer:**



**Question C:**

Guess which of the following things weigh more than 1 kilogram? Which ones will weigh less than 1 kilogram (kg)?

**Answer:**

- i) Your school bag – More than 1 kg
- ii) Geometry box – Less than 1 kg
- iii) A brick – More than 1 kg
- iv) A big pumpkin – More than 1 kg
- v) Your pair of slippers/shoes – Less than 1 kg

**Question D:**

Use your balance to find which of the following is heavier.

- i) A water bottle or a cricket ball.
- ii) Your shoe or your pencil box.
- iii) Your Maths book or Hindi book.

iv) Your bag or your friend's bag.

**Answer:**

i) Water bottle is heavier.

ii) Shoe is heavier.

iii) Maths book is heavier.

iv) My bag is heavier.

**Question E:**

Weigh 1 kg of mud or sand. Divide it equally into 2 bags. Use the balance to check if both bags have equal weight.  
Weigh 1 kg of mud or sand. Divide it equally into 2 bags. Use the balance to check if both bags have equal weight.

**Answer:**

Do as directed.

**Question:**

Make a list of

i) Things weighing less than half kg.

ii) Things weighing more than half kg.

**Answer:**

i) Things weighing less than half kg are a cup, a glass, an empty water bottle, a bulb, etc.

ii) Things weighing more than half kg are a chair, a fan, a pumpkin, a table, a television, etc.

### LOOK FOR WEIGHTS AND BALANCES

**Question 1:**

Make a trip to your nearest junk dealer, vegetable shop and grocery shop. Have a look at the weights they use. Find out:

i) Who uses the biggest weight?

ii) Who uses the smallest weight?

Have you seen any of these balances?

**Answer:**

i) The junk dealer uses the biggest weight.

ii) The grocer uses the smallest weight.

**Question 2:**

Have you seen any of these balances?

**Answer:**

Yes, I have seen all these types of balances.

**Question 3:**

In which shop would you find the following types of weights?

**Answer:**

The shops which sell grains and gems use such types of weights.

