

Chapter 8: Who Is Heavier?

NCERT · Class 3 · Maths

Questions

Question 1

bowl peas

8 glasses water

2 onions

1 pinch salt

2 spoons mustard seeds

1 spoon red chilli powder

ACTIVITY TIME

Question A:

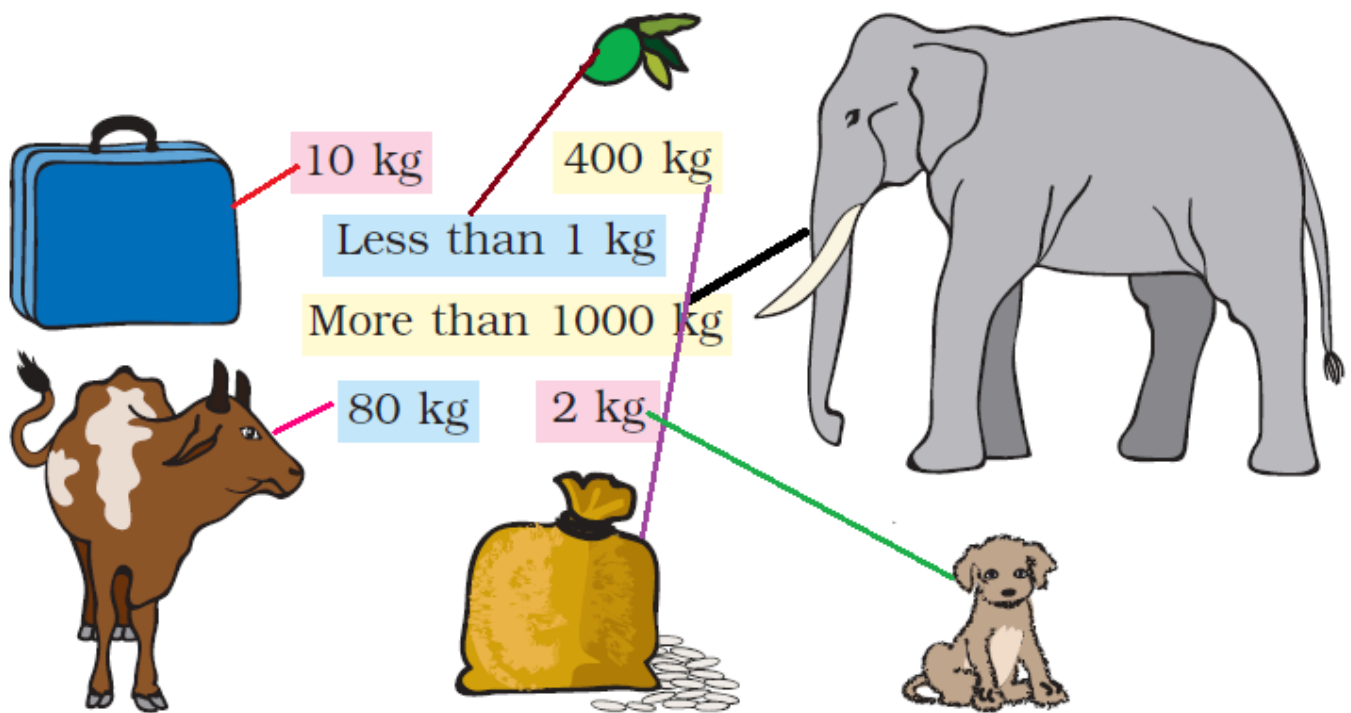
Make a list of things bought at your home. Find out how much of each thing is bought at one time. These things can be rice, oil, chilli powder, sugar, milk, onions, ginger, etc.

Solution

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.

**Question C:**

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

- 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.

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.

Do as directed.

Question:

Make a list of

i) Things weighing less than half kg.

ii) Things weighing more than half kg.

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?

i) The junk dealer uses the biggest weight.

ii) The grocer uses the smallest weight.

Question 2:

Have you seen any of these balances?

Yes, I have seen all these types of balances.

Question 3:

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

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