

DECIMALS

CASE STUDY-1

Vegetables come in great colours and flavours, but in what inside lies their real beauty. The vegetables constitute important sources of several nutrients, such as potassium, fiber, folate, vitamin A and vitamin C. Naturally, the majority of vegetables have little calories and fat... Some vegetables have higher carbohydrate levels and are often referred to as starchy vegetables. Usually, these are roots and tubers like pipes and yams. Ther energy of the starchy vegetables is increased due to their content of carbohydrates.



Akash bought vegetables weighing 10 kg. Out of this 3kg 500g is onions, 2kg 75g is tomatoes and the rest is potatoes.

Based on the above information, answer the following questions:

- | | |
|---|---|
| (i) Write the weight of onions in grams. | 1 |
| (ii) Write the weight of tomatoes in grams. | 1 |
| (iii) What is the weight of potatoes? | 2 |

OR

If Akash bought 4 kg 90 g of apples, 2 kg 60 g of grapes and 5 kg 300 g of mangoes.

Find the total weight of all the fruits he bought.

2

CASE STUDY-2

Ram bank has a chart to show us how many Indian rupees we can get when we change the money of different countries.

Country	Money	Changed into Indian Rupees
Israell	Shekel	20.85
Sri Lanka	Rupee	0.39
Malasia	Ringgit	17.26
Singapore	Dollar	51.45
Japan	Yen	0.65
China	Yuan	10.21
Russia	Ruble	1.11
U.S.A.	Dollar	71.45
Germany	Euro	78.25
England	Pound	92.16
Saudi Arab	Riyal	19.06

(Rate on Feb 09, 2020)

Based on the above information answer the following questions:

- (i) Which country's money will cost the most Indian Rupees? 1
- (ii) Which country's money will cost the least Indian Rupees? 1
- (iii) How much more is the U.S.A's Dollar value in Indian Rupees is more than Malaysia's Ringgit value in Indian Rupees. 2

OR

How much more is the England's Pound value in Indian Rupees is more than

Singapore Dollar's value in Indian Rupees.

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