

“How much ... ?” or “Is there enough ... ?” related to money, length or weight (mass)

1. {Add money simple situations: pence + pence OR pounds + pounds }

(a) Indigo buys 2 second hand books.

One of the books costs 85 p

The other book costs 39 p

Work out how much the 2 books cost altogether.

(b) Thomas buys a chicken Madras and a garlic naan.

The chicken Madras costs £6.25

The garlic naan costs £1.95

Work out the total cost of the chicken Madras and the garlic naan.

2. {Add more complex situations}

(a) Tian wants to buy a top cupboard to add to his kitchen.

The top cupboard will go above his microwave.

The microwave is on top of his fridge.

He draws a diagram of how the top cupboard will fit above the microwave.

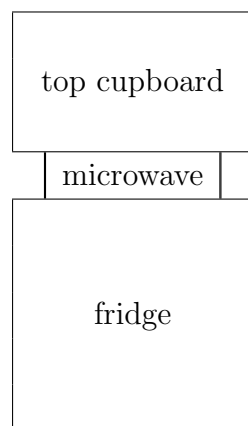


Diagram **not** to scale

Tian's kitchen is 236 cm high.

Tian's fridge is 125 cm high.

The microwave is 37 cm high.

Tian's top cupboard is 70 cm high.

Will the top cupboard fit above the fridge and the microwave?

You must show how you get your answer.

(b) Mercedes and Dina have £552.07 to buy a TV system.

Item	Detail	Price
TV	50 inch	£349.99
TV Unit	(retro)	£139.99
DVD player		£19.99

They want to buy the TV, TV unit and DVD player.

Can they afford to buy the items they want?

You must show how you get your answer.

3. {Given amount paid and cost of item, find change received.}
 {OR Given amount paid and change received, find cost of item.}

(a) Kacper buys a vegetable thali.

Kacper pays with **two** £10 notes.

He gets £9.30 change.

Work out the cost of the vegetable thali.

(b) Ava buys a melon {see price list below}

Ava pays with a £5 note.

Work out how much change she gets.

Here is the price list for a fruit shop.

Item	Price	Item	Price
Apple	32 pence	Orange	29 pence
Banana	19 pence	Pear	43 pence
Clementine	23 pence	Pineapple	£1.80
Melon	£1.35	Satsuma	26 pence

4. Aiden buys

two bananas

one satsuma

Aiden pays with a £5 note.

Work out the change Aiden receives.

5. Zaki buys

one clementine

four pears

one pack of strawberries.

Zaki pays with a £5 note.

He gets 56 pence change.

Work out the cost of one pack of strawberries.

6. {Single digit (5 to 9) times £□.□0 or £□.□□ }

Zahara wants to buy 7 melons.

She has £10.

(a) Does she have enough money?

(b) Work out how much change she gets.

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7. {Multiply double digit by double digit}

{Questions are related to money, length or weight (as the exam board calls it, really mass)}

Alisha wants to buy 34 oranges.

Alisha has £10

- (a) Does she have enough money?
- (b) Work out how much change she gets.

8. Aiden buys

two apples

one melon

four nectarines.

Aiden pays with a £5 note.

He gets £1.93 change.

Work out the cost of **one** nectarine.

9. {Change metric units and multiply up to double digit by treble digit}

A lab technician receives a delivery of 212 AA batteries.

Each AA battery weighs 26 grams.

Will the parcel of batteries weigh more than 5 kilograms?

You must show your workings.