

## M1, M9

## PRACTICE QUESTIONS BY TOPIC

1

[2015]

Fish	£2.30	Peas	35p
Sausage	£1.80	Curry sauce	40p
Chips (small bag)	60p	Bread roll	30p
Chips (large bag)	90p	Pickled onion	28p

How much does he pay?



2

How much **more** does Megan pay than Chen?

**Show your method**

[3 marks]

2

A group of friends earns £80 by washing cars.

[2017]

They share the money **equally**.

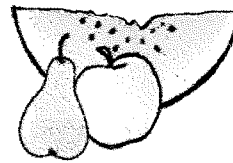
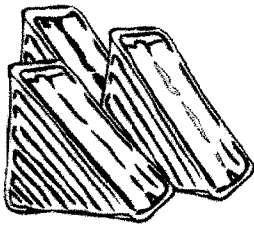
They get £16 each.

How many friends are in the group?

[1 mark]

3

[2004]



These are the prices of sandwiches, drinks and fruit.

Sandwiches	Drinks	Fruit
cheese £1.45	milk 55p	apple 15p
tuna £1.70	cola 45p	pear 20p
salad £1.20	juice 65p	melon 25p

Shereen buys a **tuna** sandwich, **milk** and a **pear**.

How much does she pay?




Mike has 80p to spend on a **fruit** and a **drink**.

What **two** things can he buy for exactly 80p?



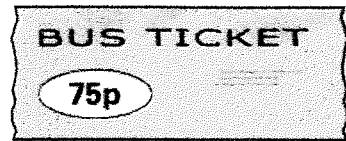
..... and .....

[2 marks]

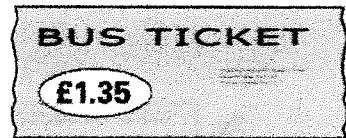
[2002]

This is what they pay.

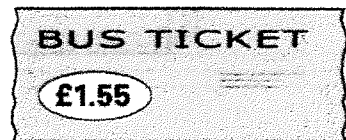
Asif



Vicky

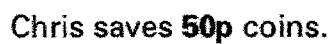


Nita

How much **more** does Nita pay than Asif?Vicky then takes **another** bus from town to visit her auntie.She pays **90p** on this bus.How much has Vicky paid **altogether** for her two bus tickets?

[2 marks]

[2000]



How much money has Chris saved?

**Michelle has saved £8.40 in 20p coins.**

**How many 20p coins does Michelle have?**

\_\_\_\_\_

[3 marks]

[2017]

The children at Farmfield School are collecting money for charity.

**Their target is to collect £360**

So far they have collected £57.73

**How much more money do they need to reach their target?**

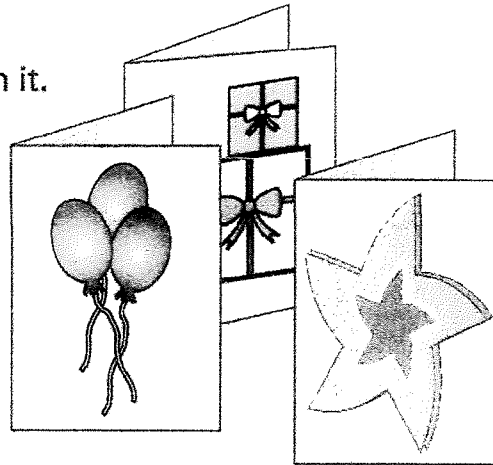
[1 mark]

A shop sells greetings cards.

Each card has a price code on it.

These are the codes.

code	price
AA	75p
BB	£1.15
CC	£1.55
DD	£1.70
EE	£1.99



Tina buys two cards.

One card has code **AA** on it.

The other card has code **DD** on it.

How much does Tina pay?



£

Omar buys a card. He pays with a £2 coin.

He gets 45p change.

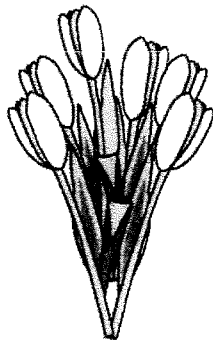
What is the **code** on his card?



[2 marks]

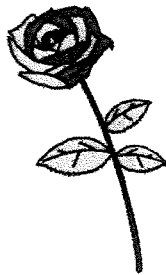
These are some prices in a flower shop.

[2010]



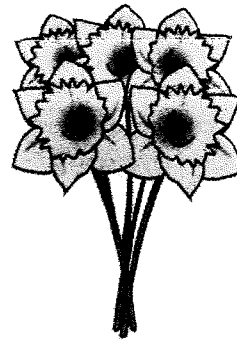
tulips

£1.20 for a bunch



roses

40p each



daffodils

55p for a bunch

How many roses can you buy for exactly £2?



\_\_\_\_\_

Amy buys **one** bunch of tulips and **three** bunches of daffodils.

**How much does she pay altogether?**

Show your method

\_\_\_\_\_

[3 marks]



\_\_\_\_\_

**Dean pays £4.50**

**How much must Alex pay?**

**Show your method**

[3 marks]

Olivia buys three packets of nuts.

A simple line drawing of a bag of nuts. The bag is rectangular with a slightly irregular shape. In the center, there is an oval logo with the word "NUTS" written in a bold, sans-serif font. The bag has a small notch at the top and a small protrusion at the bottom, suggesting a seal or a handle.



This is her change.



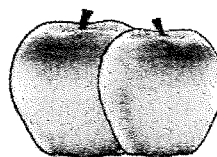
**Show your method**

\_\_\_\_\_

[2 marks]

Liam buys **two** apples.

He pays with a £1 coin and gets 64p change.



**Show your method**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[1 mark]



12

Books are 25p each at a car boot sale.

[2013]

Alfie wants to buy 12 books.

He only has £2.35

How much **more** money does Alfie need?

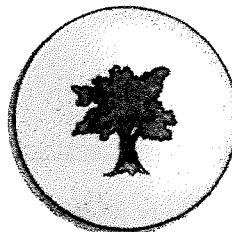
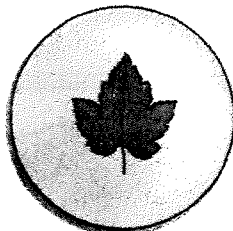
Show your method

[2 marks]

13

Forest School sells badges for charity.

[2006]



For each badge sold, £1.20 is given to a charity.

How much does the charity get when 12 badges are sold?



£

If the charity got £24, how many badges were sold?



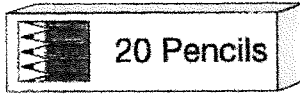
[2 marks]

14

50 children need two pencils each.

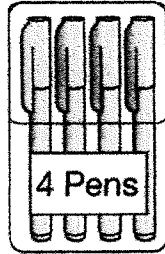
[2007]

There are 20 pencils in a box.



How many boxes of pencils are needed?

boxes



50 children need one pen each.

Pens are sold in packs of 4

How many packs of pens need to be bought?

**packs**

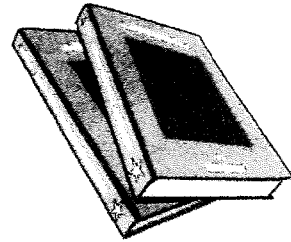
[2 marks]

15

Alfie buys **two** books, each at the same price.

[2013]

He pays with a £10 note and gets £2.30 change.



**What is the cost of one book?**

**Show your method**

\_\_\_\_\_

[2 marks]

These are the prices in a fish and chip shop.

[2003]

Fish..... £1.95

Chips    small bag.....55p

          large bag.....70p

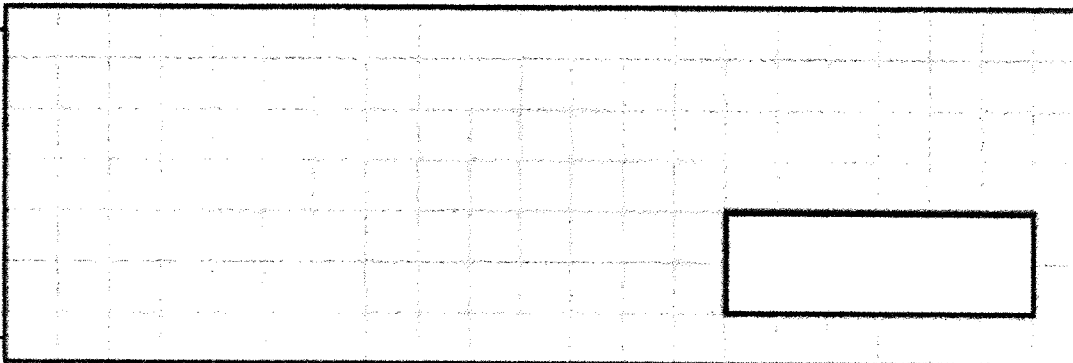
Peas.....38p

Luke has **£3**

He wants to buy one fish, peas and  
two large bags of chips.

How much **more** money does he need?

Show your method



[2 marks]

17

A shop sells three types of sunglasses.

[2004]

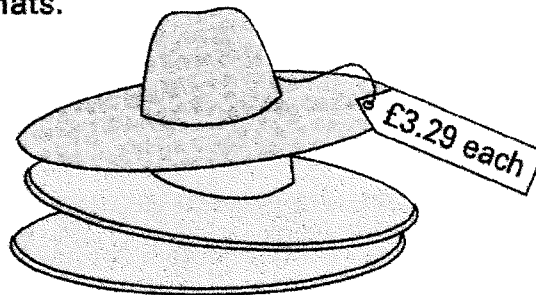


What is the **difference** in price between the **most expensive** and **least expensive** sunglasses?



£

The shop also sells sun hats.

Ryan buys the **£4.69 sunglasses** and a **sun hat**.How much change does he get from **£10**?

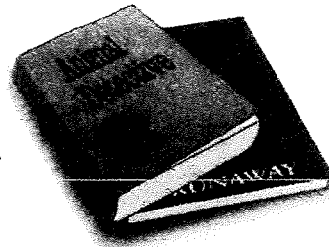
Show your method

[3 marks]


120111

Dev pays with a £5 note and gets £1.05 change.

**How much more does Joe's book cost than Dev's book?**



**Show your method**



19

[2011]

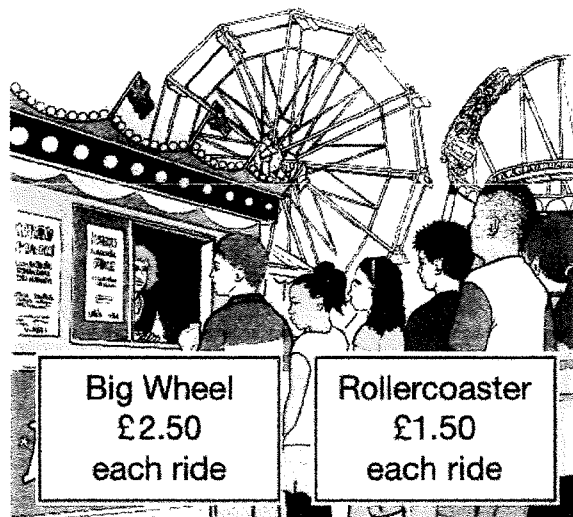
A money bag with a drawstring top, labeled "50p coins".A money bag with a drawstring top, labeled "20p coins".

How many 20p coins are there in Holly's bag?

Show your method

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[2 marks]



Liam spends £14 altogether on the Big Wheel and the Rollercoaster.

He goes on the Big Wheel twice.

How many times does he go on the Rollercoaster?

Show your method

\_\_\_\_\_

[2 marks]

21

[2012]

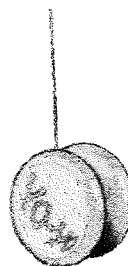
A school buys some yo-yos as prizes.

The yo-yos cost £4.25 each.

The school has **£40** to spend on prizes.

**They buy as many yo-yos as they can.**

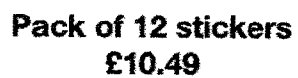
How much money is left?



**Show your method**


\_\_\_\_\_

[2 marks]



Jack buys 12 single stickers for 99p each.

**Show your method**



[2 marks]

Here are three supermarket bills.

[2004]

**TOTAL £74.68**

[illegible][illegible]

Tom rounds each bill **to the nearest £10** and then adds them up.

What is the total amount that Tom gets?

 £

Mary adds up the three bills **exactly**.

What is the difference between her total and Tom's total?

**Show your method**

[3 marks]

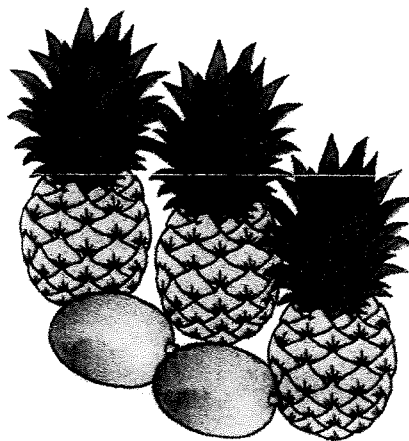


24

3 pineapples cost the same as 2 mangoes.


[2017]

One mango costs £1.35



How much does **one** pineapple cost?

**Show your method**



[2 marks]

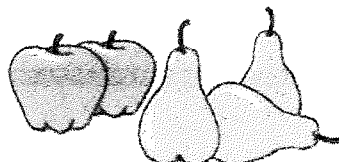
25

Seb bought 2 apples and 3 pairs.

[2012]


He spent £1.59 altogether.

Apples cost 24p each.



How much does **one** pear cost?

Show your method



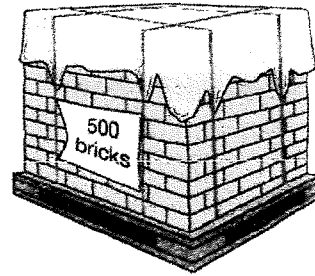
[2 marks]

26

A builder needs 7600 bricks to build a wall.

[2010]

There are 500 bricks in a load.



**How many loads must the builder buy?**



The price of one load of 500 bricks is £230

**What is the cost in pence of one brick?**

 p

**Show your method**

--

[3 marks]

27

Large pizzas cost £8.50 each.

[2016S]


Small pizzas cost £6.75 each.

Five children together buy one large pizza and three small pizzas.

They share the cost equally.

How much does each child pay?

**Show your method**



[2 marks]

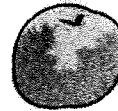
28

[2008]

Small peaches  
15p each



Large peaches  
25p each



Emily has £5 to spend on peaches.

She decides to buy only small peaches or only large peaches.

How many **more** small peaches than large peaches can she buy for £5?

**Show your method**

[2 marks]

29

Amina posts three large letters.

[2017]

The postage costs the same for each letter.

She pays with a £20 note.

Her change is £14.96

**What is the cost of posting one letter?**

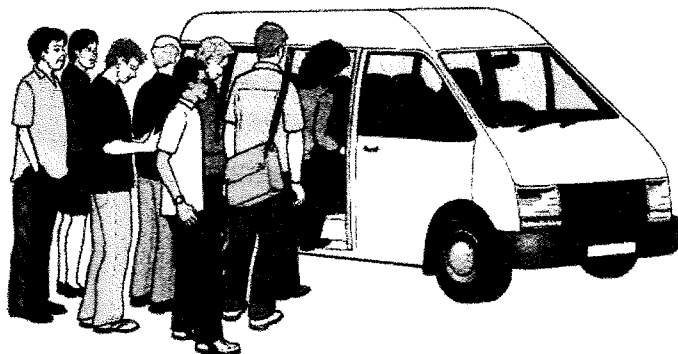
Show your method

\_\_\_\_\_

[2 marks]

30

[2007]



The cost for using a minibus is £1.36 for each kilometre.

**8 friends go on a 114 kilometre journey.**

**They share the cost equally.**

How much does each person pay?

**Show your method**

[illegible]

[2 marks]