

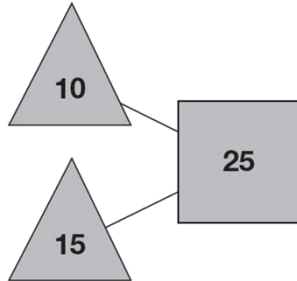
# Y6 SATs

# Column Methods Add & Subtract

Help Code : 002

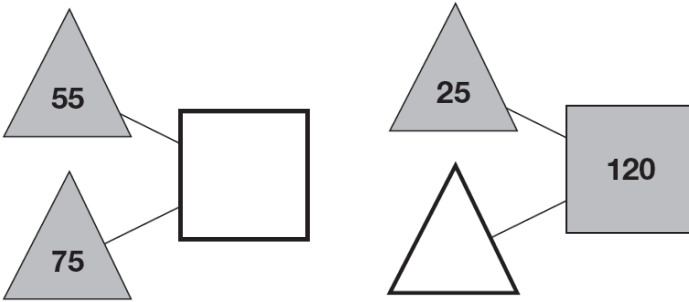
**RECOMMENDED!** - mental maths TES resource  
Interactive + Self-Marking [CLICK HERE](#)

1 The numbers in the two triangles add up to the number in the square.



2013A KS2 Q1

Using the same rule, write in the missing numbers.



3 Circle the number that is closest to 300



338    3030    288    313    130

12 These are the prices of cheese in a shop.



Cheddar cheese  
82p for 100 grams

Edam cheese  
66p for 100 grams

Cottage cheese  
45p for 100 grams

Mina buys **200g** of Cheddar cheese and **150g** of Edam cheese.

How much does she pay altogether?

Show your working



£

2012A KS2 Q12

# BOOSTER

8 The table shows the cost of a new football kit.

Item	Cost
Shirt	£8.75
Shorts (1 pair)	£5.95
Socks (1 pair)	£4.15



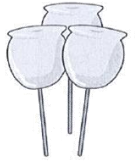
Altogether, how much does the complete football kit cost?

2013A KS2 Q8

£

4 Kirsty, Seb and Mina made toffee apples to sell at the school fair.

They made **80** toffee apples altogether.



Kirsty sold **12** toffee apples.

Seb sold **25** toffee apples.

Mina sold **17** toffee apples.

2012A KS2 Q4

How many toffee apples were left?

Show your working



7 Calculate **507 - 291**



Show your working

2012A KS2 Q7

6 Joe has a box of 72 chocolates.

2011A KS2 Q6



He gives 18 of the chocolates to his friends.

How many chocolates are left in the box?



Holly has a box of mints.

She has 10 friends.

She gives them 5 mints each.

She has 13 mints left.



How many mints were in the box at the start?

4 Liam, Sarah and Amy buy lunch at a salad bar.

2010A KS2 Q4

salad bar

Salads		Desserts	
cheese	£1.20	banana	25p
egg	90p	apple pie	50p
tuna	£1.60	yogurt	35p

Liam has £2.50 to spend.

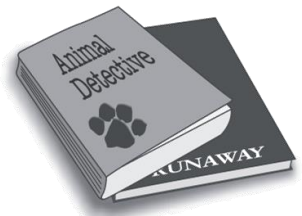
He buys a tuna salad and an apple pie.

How much money has he got left?

  p

12

2011A KS2 Q12



Dev and Joe each buy a book.

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

Joe's book costs £7

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

 Show your working

 £

Amy chooses two of these cards.

11  23  33  43

2

She adds the numbers on her two cards together.  
She rounds the result to the nearest 10

Her answer is 60

2010A KS2 Q2


Which two cards did Amy choose?


   and

Sarah buys a cheese salad and a yogurt.

Amy buys an egg salad.

How much **more** does Sarah pay than Amy?

 Show your working. You may get a mark.



7

Calculate  $336 - 192$ 

2010A KS2 Q7



2

2009A KS2 Q2

Here are four digit cards.



4

6

2

7

Use all four digit cards to make this sum correct.



+

= 100



2009A KS2 Q5

5

This table shows where 100 people went on holiday in 2007 and 2008.

	2007	2008
Spain	18	26
England	38	17
Scotland	21	13
Wales	19	28
USA	4	16

Look at the table.

How many **more** people went to Wales than to Scotland in 2008?Which country had the **greatest increase** in visitors from 2007 to 2008?

9

A book has five stories in it.

2010A KS2 Q9

This is the contents page.



## Contents

	page
Rocket Ship	5
Night Journey	17
Secret Palace	25
Jack	41
Deep Water	59

Deep Water finishes on page 68

Which is the longest story?



A shop sells scarves and hats.

2008A KS2 Q11

11



scarves £7.95 each



hats



£4.50



£6.50



£3.99

Ben buys one of the scarves and the £4.50 hat.


How much change does he get from £20?

Show your **working**.  
You may get a mark.Emily buys **two** scarves and a hat.What is the **most** she could pay?



3

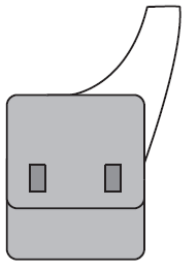
Calculate  $239 + 182$



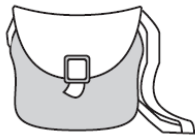
6

Here are three bags in a shop.

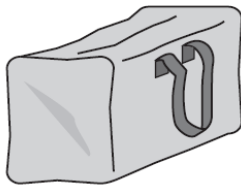
2007A KS2 Q6



A  
£11.50



B  
£14.65



C  
£16.50


How much does bag B cost to the nearest pound?





Jamie buys bag A and bag C.


How much change does he get from £40?

 Show your **working**. You may get a mark.



Circle **one** number in **each** box to make a total of 1000

2



150		150
250	200	250
350	400	350
450		450

9


A torch costs £7.65




Kate buys a torch and **two** batteries.

She pays £8.75 altogether.

How much does **one** battery cost?

 Show your **working**. You may get a mark.



2007A KS2 Q9

Hassan bought a **notebook** and a **pen**.  
He paid **£1.10**


Kate bought a **notebook** and **2 pens**.  
She paid **£1.45**

Calculate the cost of a **notebook**.

18

A shop sells notebooks and pens.



 Show your **working**. You may get a mark.

2007A KS2 Q18

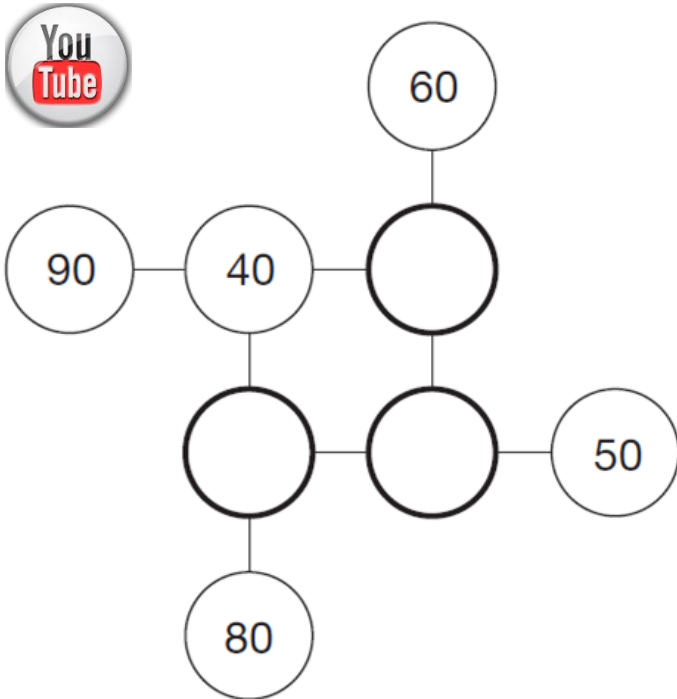




5

2006A KS2 Q5

Complete this diagram so that the three numbers in each line add up to 150

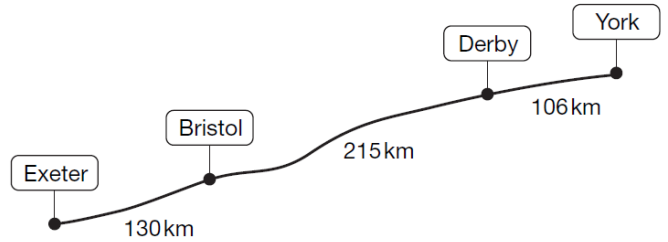


8



2006A KS2 Q8

The diagram shows distances on a train journey from Exeter to York.



How many kilometres is it altogether from Exeter to York?

km

9

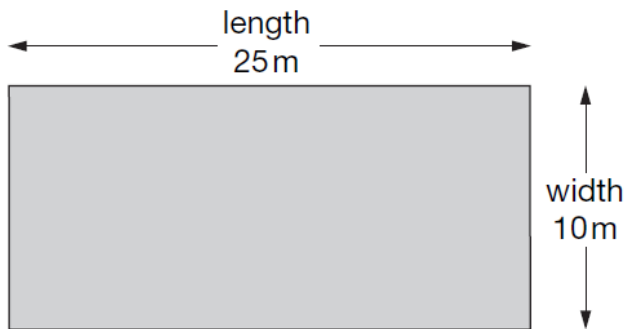


David swims 5 lengths.

Rosie swims 12 widths.

How much further does David swim than Rosie?

A rectangular swimming pool is 25 metres long and 10 metres wide.



Show your **working**. You may get a mark.

metres

2006A KS2 Q9

2006A KS2 Q10

10

Calculate 2006 - 289



1

Draw lines to join all the pairs of number cards which have a difference of 30



2005A KS2 Q1

100	180
150	170
200	70
250	330
300	220

(Note: A line is drawn from 100 to 70 in the original image.)

7

A shop sells candles.

2005A KS2 Q7



plain candles  
35p each



star candles  
60p each



stripe candles  
85p each

Sapna buys 4 star candles and 2 stripe candles.

How much does she pay altogether?

Show your working. You may get a mark.

**Special offer**  
Buy 10 candles and get 50p off.

Josh buys 10 plain candles in the special offer.

How much does he pay for the 10 candles?

£

3



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 .....

8

Calculate  $1202 + 45 + 367$



£

2005A KS2 Q8

10

A shop sells three types of sunglasses.



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

£

2004A KS2 Q10

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 working. You may get a mark.

5

Calculate  $309 - 198$



2003A KS2 Q5

£

6

This table shows how many journeys a taxi driver made on five days and how much money he collected.

## 2003A KS2 Q6

	number of journeys	money collected
Monday	23	£85
Tuesday	36	£112
Wednesday	18	£69
Thursday	31	£124
Friday	35	£109

How much money did he collect on the day that he made the most journeys?

£

How much more money did he collect on Monday than on Wednesday?

£

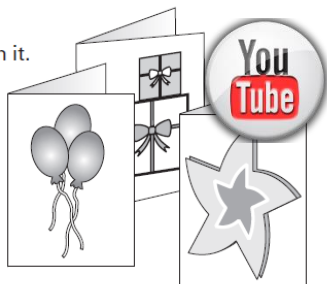
6

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?

.....

1

Draw lines to join the circle to **two more** number cards which make **150**



150

75 + 75

90 + 70

85 + 65

450 - 300

220 - 80

## 2002A KS2 Q1

4

Asif, Vicky and Nita go to town by bus.

This is what they pay.

Asif



Vicky



Nita



2002A KS2 Q4

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?

12

Write in the missing digits.

$$4 \square 4 + 38 \square = 851$$



2002A KS2 Q12



2001A KS2 Q5

Circle the number nearest to 1000

1060    1049    1100    960    899



Calculate  $1025 - 336$

2001A KS2 Q16



Write in the missing numbers.

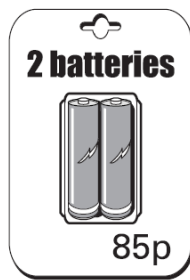
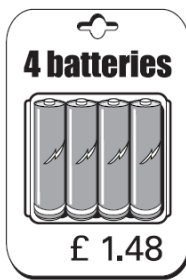
$150 + \square = 500$

$172 - \square = 60$

2000A KS2 Q2



A shop sells batteries in packs of four and packs of two.



Simon and Nick want two batteries each. They buy a pack of four and share the cost equally.

How much does each pay?

Show your working. You may get a mark.



Book Sale  
Any 3 books for £14.50



2001A KS2 Q14



Lee bought these three books in the sale for £14.50

How much money did he save altogether compared to the full price of the books?

Show your working. You may get a mark.



Calculate  $369 + 251$

2000A KS2 Q5

Mary buys 2 packs of two batteries. Hamid buys 1 pack of four.

How much more does Mary pay than Hamid?

Show your working. You may get a mark.

2000A KS2 Q6





This table shows the numbers of children who went walking, sailing or climbing at an outdoor centre.

	May	June	July
walking	25	80	75
sailing	15	42	50
climbing	18	27	23

How many children went **sailing** in **May, June and July** altogether?



How many **more** children went **walking** in **June** than **climbing** in **June**?

