ESTIMATE ANSWERS TO CALCULATIONS

White Rose Maths

GET READY

White Rose Maths

1) Complete the calculations.

$300 + 100 =$ $500 - 200 =$
$400 + 50 =$ $800 - 50 =$

2) Circle the correct answer.

599 is very close to   500   600
803 is very close to   800   900

3) What is the total of $100 + 300 + 50 + 200$?

1) Complete the calculations.

$300 + 100 = 400$ $500 - 200 = 300$
$400 + 50 = 450$ $800 - 50 = 750$

2) Circle the correct answer.

599 is very close to   500   (600)
803 is very close to   (800)   900

3) What is the total of $100 + 300 + 50 + 200$?

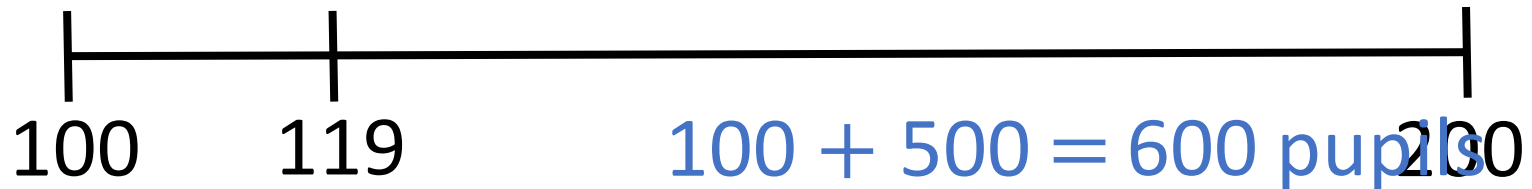650

Estimate

To give an approximate answer

Check what an answer should be close to
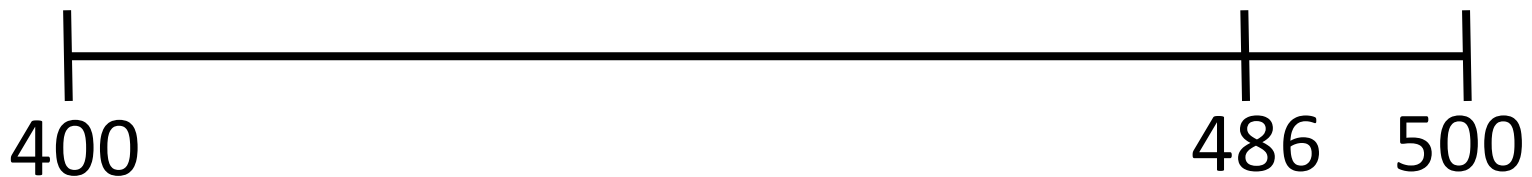
To see approximately how many we have or need

High Street School has 119 pupils.
Main Road School has 486 pupils.
Estimate how many pupils there are in total.

119 is close to 100

100   119   100 + 500 = 600 pupils   200

486 is close to 500

400   486 500

High Street School has 119 pupils.
Main Road School has 486 pupils.
Estimate how many pupils there are in total.

$100 + 500 = 600$ pupils

There are approximately 600 pupils

H	T	O
1	1	9
4	8	6
6	0	5
1	1	

+

$604 + 38 =$

$600 + 40 = 640$

$307 - 93 =$

$300 - 100 = 200$

Mr Brown saves some money each week.

Week 1	Week 2	Week 3	Week 4
£181	£291	£254	£93

£200   £300   £250   £100

Mr Brown needs to pay £700 for his holiday.
Has he saved enough?

£850   Yes, he has saved enough.

Two classes are going on a school trip.
In Class 2 there are 32 pupils.
In Class 3 there are 31 pupils.
One coach holds 60 pupils.

Jack says,

One coach will have enough seats because $32 + 31$ is approximately $30 + 30$ which is 60

Is Jack correct? Explain why.   Have a think

$32 =$ more than 30
$31 =$ more than 30
So $32 + 31 =$ more than 60

H	T	O
5	4	7
− 2	2	
3	2	7

H	T	O
5	4	7
−	2	2
5	2	5

$550 - 20 = 530$

That can't be right. The answer should be more than 500

YOUR TURN

Have a go at the questions on the worksheet

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