ADD AND SUBTRACT INTEGERS

White Rose Maths

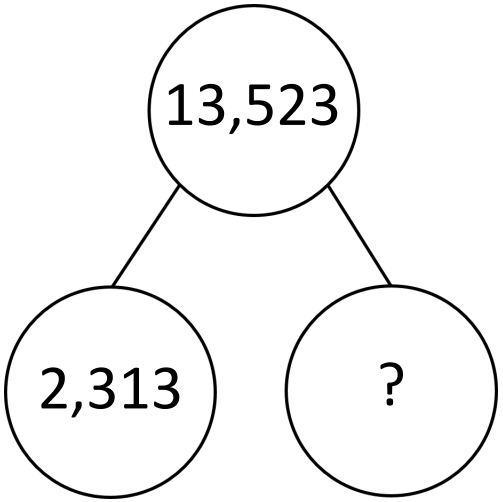
GET READY

White Rose Maths

1) $42{,}384 + 32{,}349 =$

2) $22{,}357 - 12{,}144 =$

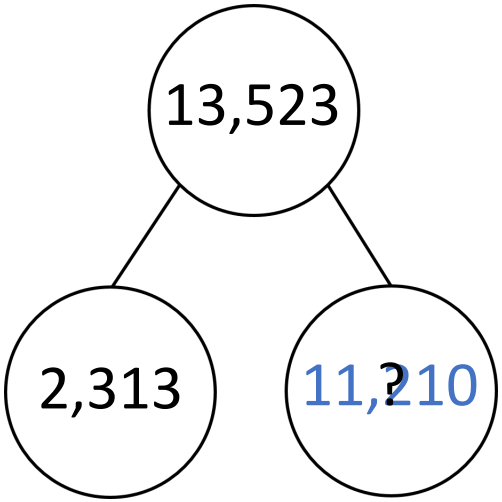
3) Calculate the missing number.



1) $42{,}384 + 32{,}349 = 74{,}733$

2) $22{,}357 - 12{,}144 = 10{,}213$

3) Calculate the missing number.



LET'S LEARN

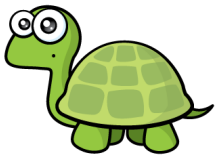
White Rose Maths

Tiny has used the column method to work out

438,321 + 421

	HTh	TTh	Th	H	T	O
	4	3	8	3	2	1
+	4	2	1			
	8	5	9	3	2	1

The answer is 859,321



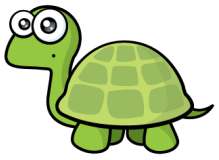
Have a think

Tiny has used the column method to work out

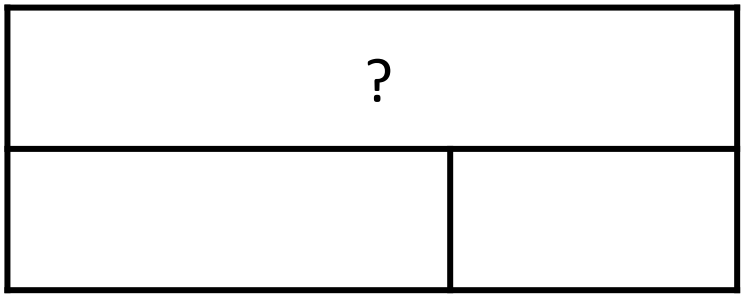
438,321 + 421

	HTh	TTh	Th	H	T	O
	4	3	8	3	2	1
+	4	2	1			
	4	3	8	7	4	2

The answer is 438,742



530,542 − 346,221 = 184,321



Part + part = whole

HTh	TTh	Th	H	T	O
3	4	6	2	2	1
+ 1	8	4	3	2	1
5	3	0	5	4	2
	1	1			

Whole − part = part

TTh	Th	H	T	O
4	8	2	4	7
3	3	6	8	1
8	1	9	2	8
1		1		

+

TTh	Th	H	T	O
10.000 10.000 10.000 10.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	100 100	10 10 10 10	1 1 1 1 1
10.000 10.000 10.000	1.000 1.000 1.000	100 100 100 100 100 100	10 10 10 10 10 10 10 10	1
8	1	9	2	8

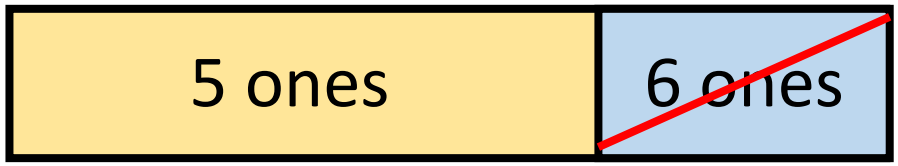
10.000 100

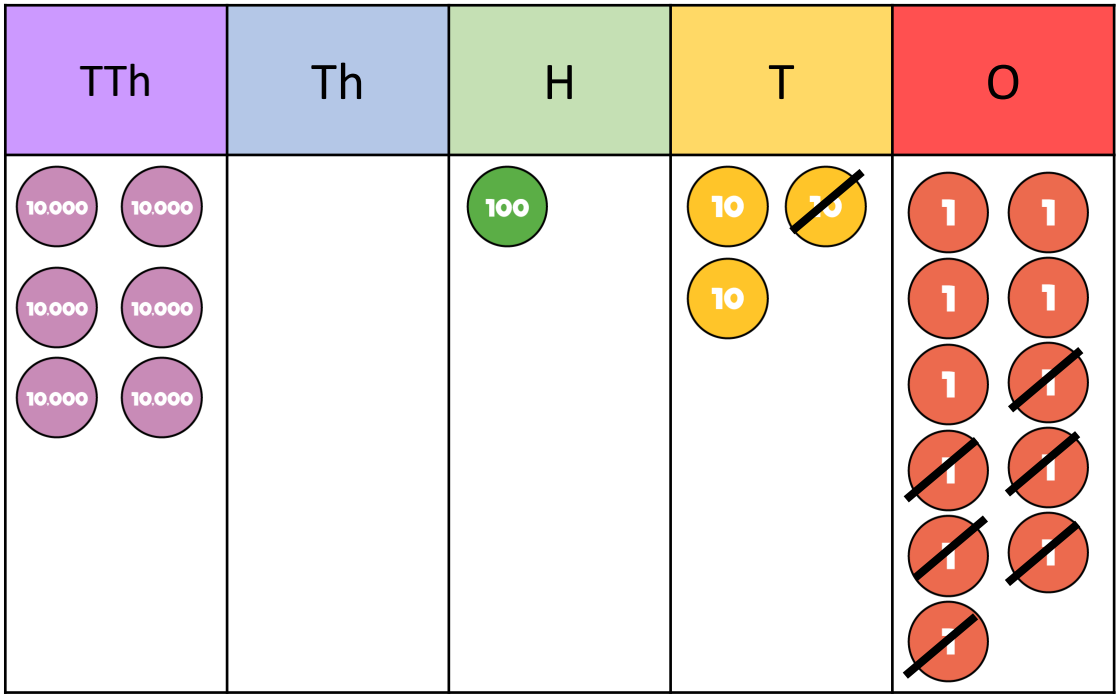
	TTh	Th	H	T	O
	6		1	2 ~~3~~	1 11
−	1	4	0	1	6
		8	1	1	5

? − 6 ones = 5 ones

11 ones

?

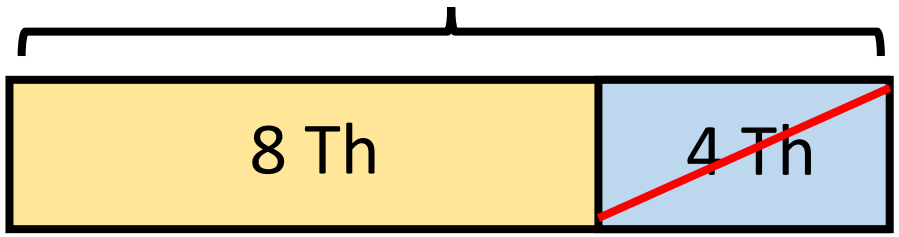


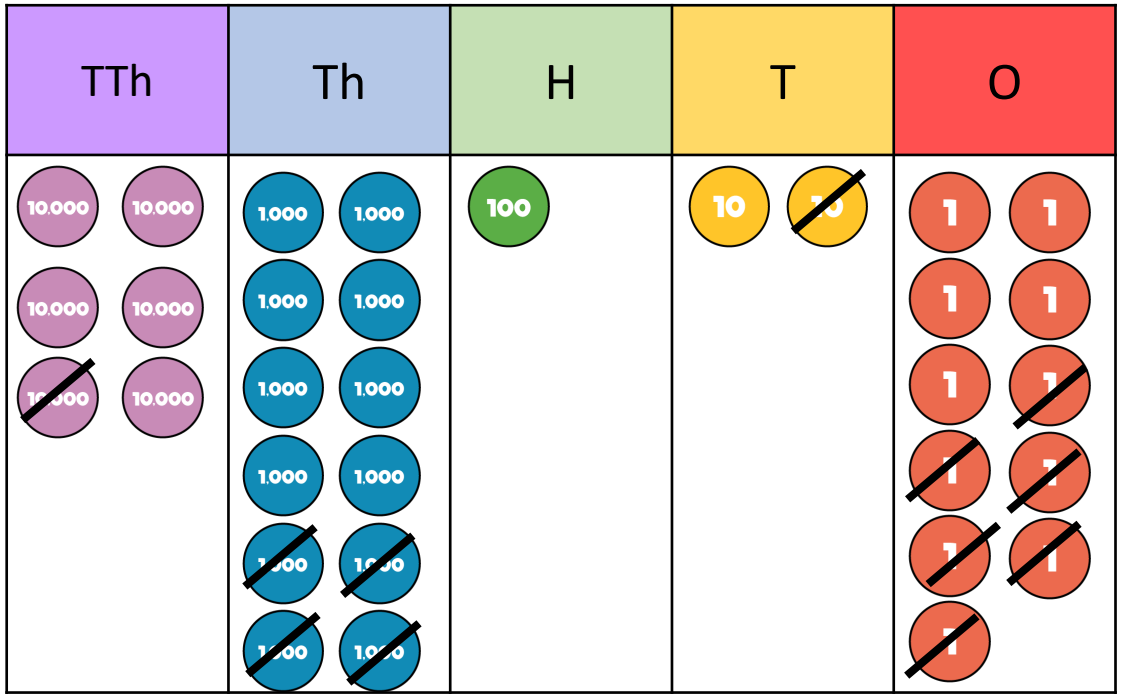


	TTh	Th	H	T	O
	5 ~~6~~	1 2	1	2 ~~3~~	1 1
−	1	4	0	1	6
	4	8	1	1	5

? − 4 thousand = 8 thousand

12 thousand





YOUR TURN

Have a go at questions
1 – 4 on the worksheet

White Rose Maths

Have a think

I'm thinking of a number.
I add half a million to it,
then subtract 100,000 and I get three million.
What is my number?

?

Whole

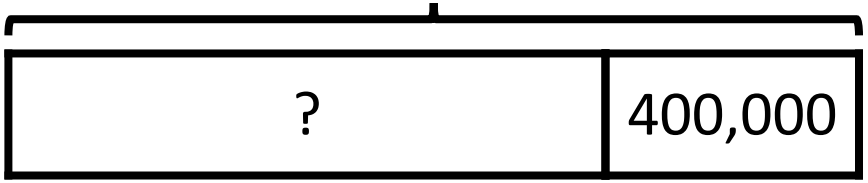
I'm thinking of a number.
I add half a million to it,
then subtract 100,000 and I
get three million.
What is my number?

$? + 500{,}000 - 100{,}000 = 3{,}000{,}000$

2,600,000

$+ 400{,}000$

3,000,000



YOUR TURN

Have a go at the rest of the worksheet

White Rose Maths