

# ADD AND SUBTRACT INTEGERS



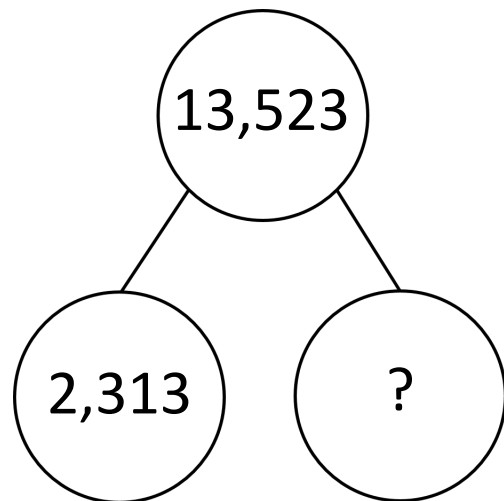
GET READY



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

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

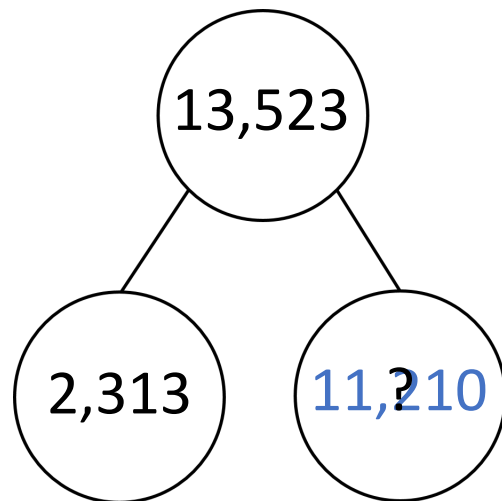
3) Calculate the missing number.



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

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

3) Calculate the missing number.



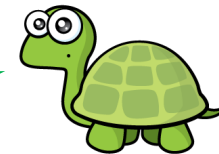
LET'S LEARN



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



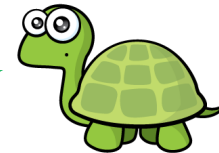
Have a think



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 ~~858,342~~



$$530,542 - 346,221 = 184,321$$

?	

+

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

Part + part = whole

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
 	 	 	 	 
 	 		 	 
	 			 
	 			
 	 	 	 	
		 	 	
		 	 	
		 	 	
			 	
8	1	9	2	8

10,000

100

$?$  – 6 ones = 5 ones  
 11 ones

TTh	Th	H	T	O
6		1	<del>2</del>	<del>1</del>
1	4	0	1	6
	8	1	1	5

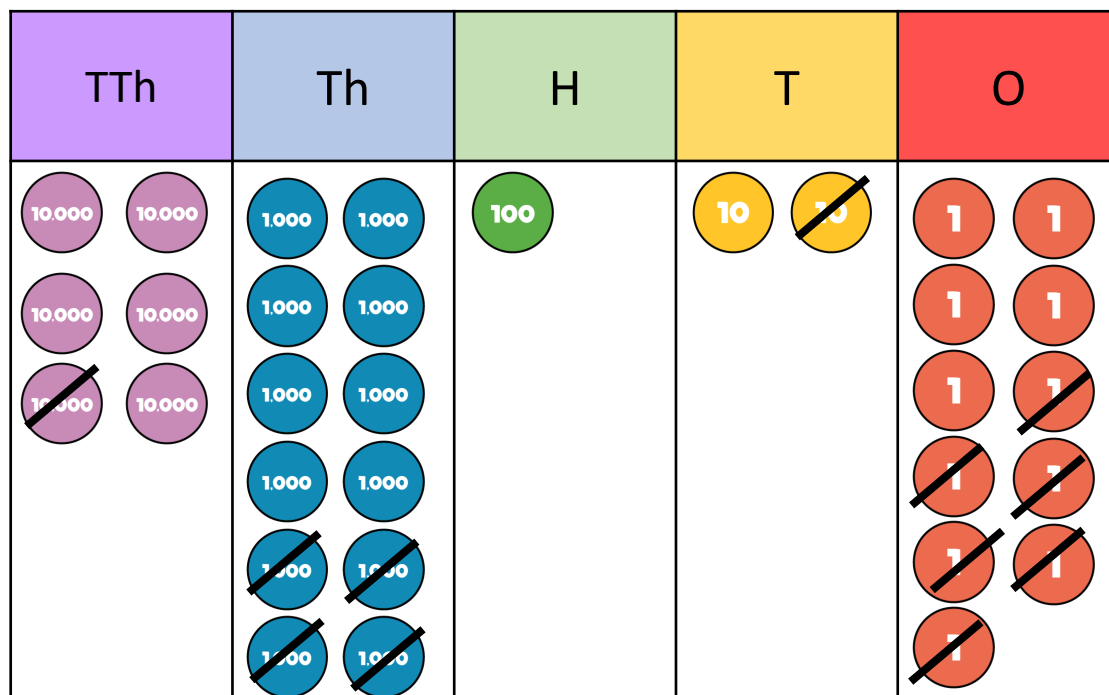
5 ones      ~~6 ones~~

TTh	Th	H	T	O
<div>10,000</div> <div>10,000</div>		<div>100</div>	<div>10</div> <div><del>10</del></div>	<div>1</div> <div>1</div> <div><del>1</del></div> <div><del>1</del></div> <div><del>1</del></div> <div><del>1</del></div>

$\begin{array}{r} 56121 \\ - 14016 \\ \hline 48115 \end{array}$

? – 4 thousand = 8 thousand  
 12 thousand

8 Th      4 Th



YOUR TURN

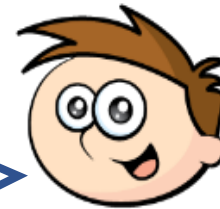
Have a go at questions  
1 – 4 on the worksheet



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?



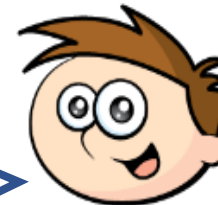
?

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?



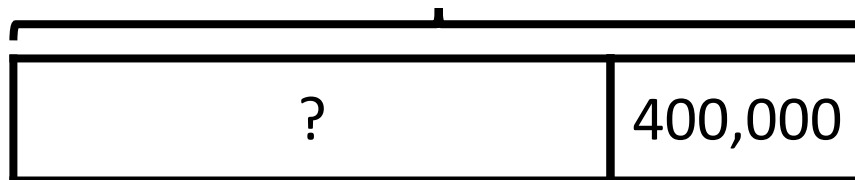
Whole

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

$$\underline{\hspace{1.5cm} 2,600,000 \hspace{1.5cm}}$$

$$+ 400,000$$

$$3,000,000$$



YOUR TURN

Have a go at the rest of  
the worksheet

