

# MULTI-STEP ADDITION AND SUBTRACTION PROBLEMS



**GET READY**



1)  $12,532 - 400 - 30 =$

TTh	Th	H	T	O
10,000	1,000 1,000	100 100 100 100 100	10 10 10	1 1

2)  $14,324 - 2,000 - 100 =$

3)  $13,582 + 3,200 + 4 =$

$$1) 12,532 - 400 - 30 = 12,102$$

TTh	Th	H	T	O
10,000	1,000 1,000	100 100 100 100 100	10 10 10	1 1

$$2) 14,324 - 2,000 - 100 = 12,224$$

$$3) 13,582 + 3,200 + 4 = 16,786$$

LET'S LEARN



Have a think



Alex

I have 520 stickers.

I have 370 more stickers than  
Alex.



Mo



Whitney

I have 120 more stickers than  
both of you combined!

How many stickers does Whitney have?



e 3

I have 120 more stickers than both of you combined!

Whitney

Alex

520

Mo

890

Whitney

1530

	1	<del>4</del>	<del>2</del>	0
+		<del>8</del>	<del>9</del>	0
	1	<del>8</del>	<del>9</del>	0

1

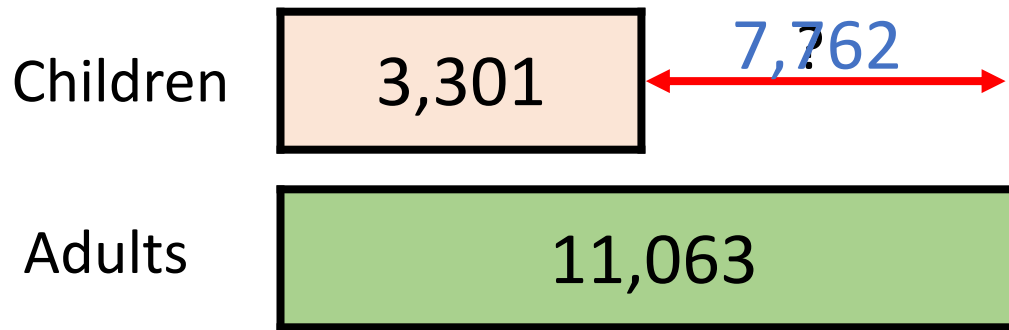
There are 14,364 people at a football match.  
 3,301 of the crowd are children.  
 How many more adults than children are there?

14,364	
3,301	11,063

TTh	Th	H	T	O
1	4	3	6	4
	3	3	0	1
1	1	0	6	3



There are 14,364 people at a football match.  
3,301 of the crowd are children.  
How many more adults than children are there?



	T	Th	Th	H	T	O
	0	1	0	1	0	6
	<del>1</del>	<del>1</del>	0	6	3	
—		3	3	0	1	
		7	7	6	2	

7,762 more adults

**YOUR TURN**

Have a go at questions  
1 - 5 on the worksheet



Dora, Jack and Tommy are discussing how much money they have in their piggy bank.

I have 3 times as much money as Dora.



Jack



Tommy

I have £50 more than Dora.

They have £250 altogether. How much money do they each have?

Dora

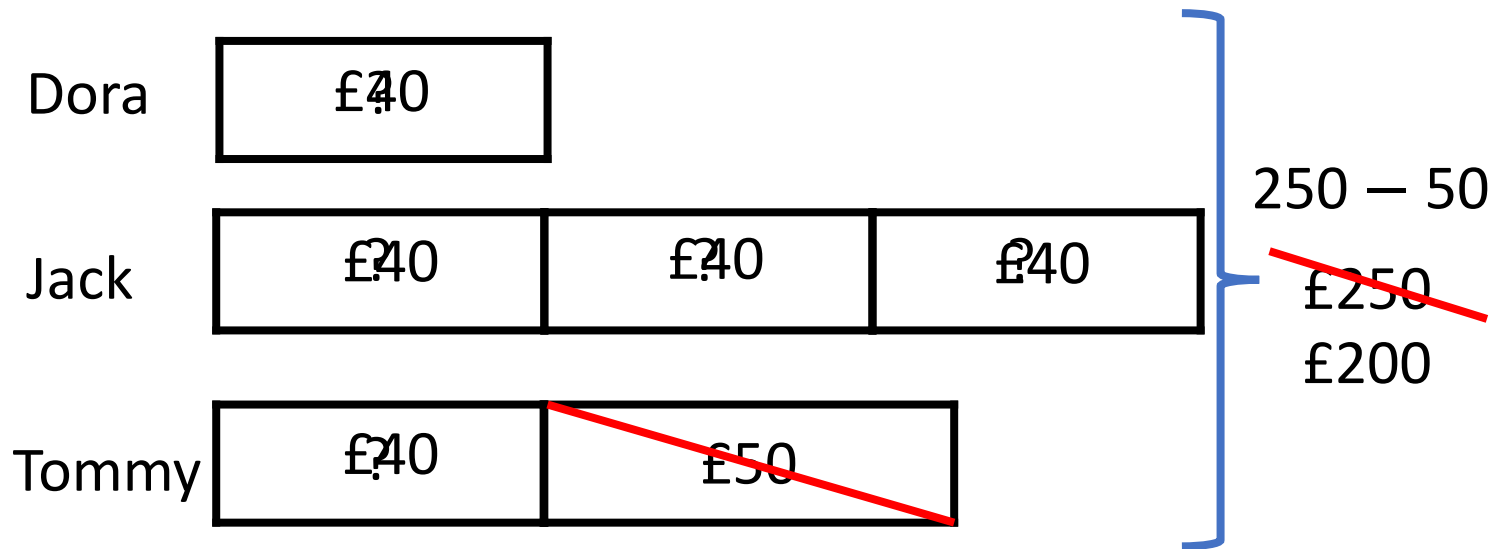
Jack

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Tommy

	£50
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£250



$$200 \div 5 = 40$$

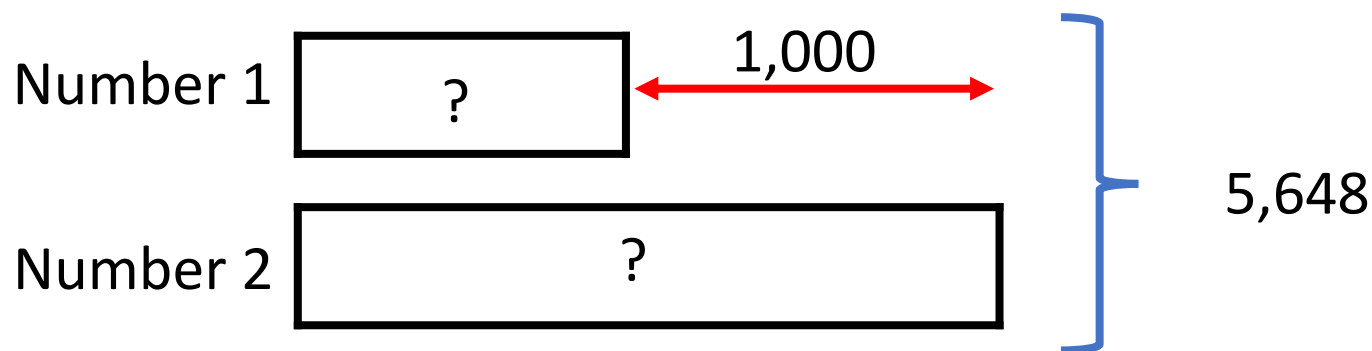
Dora = £40

Jack = £120

Tommy = £90

Two numbers have a total of 5,648 and a difference of 1,000

What are the two numbers?

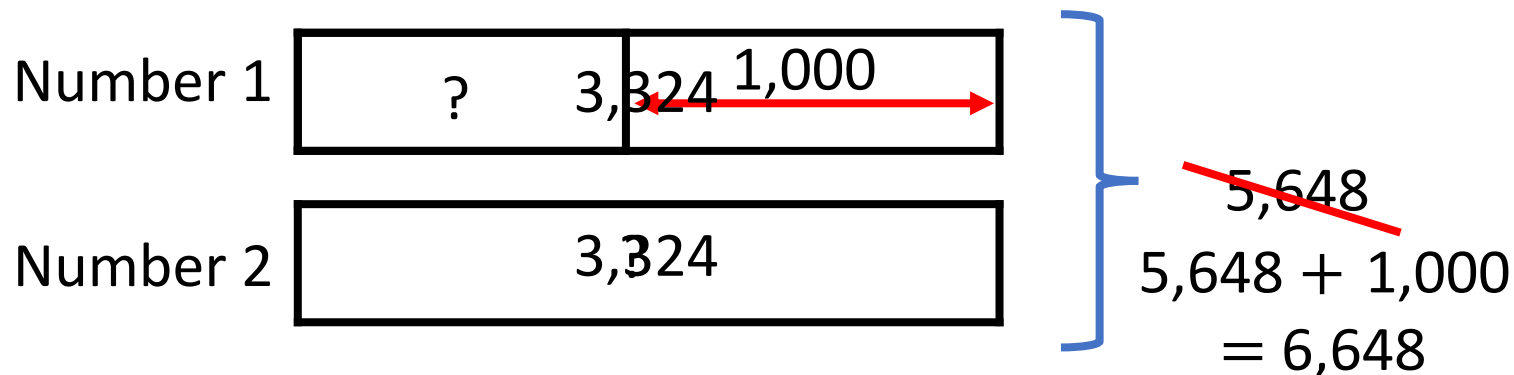


Have a think



Two numbers have a total of 5,648 and a difference of 1,000.

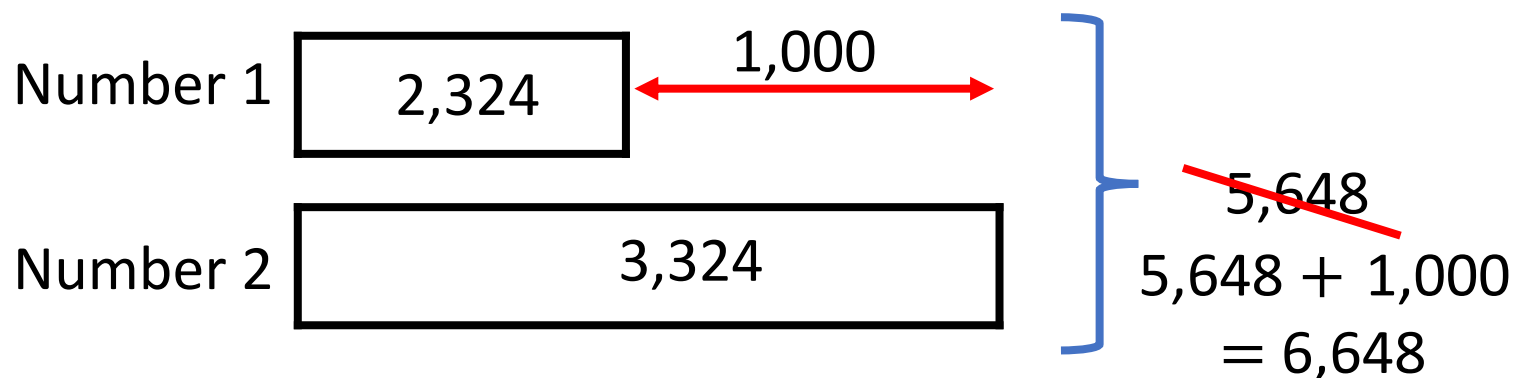
What are the two numbers?



$$6,648 \div 2 = 3,324$$

Two numbers have a total of 5,648 and a difference of 1,000.

What are the two numbers?



$$6,648 \div 2 = 3,324$$

2,324 and 3,324

YOUR TURN

Have a go at the rest of  
the worksheet

