

1	3	.	1	0	.	2	0	2	0
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LO: To add or subtract

https://vimeo.com/461352921	Home learning video link
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You will need:

Whiteboard

Pen

Place value grid

1 3 . 1 0 . 2 0 2 0

STARTER

LO: To add or subtract

~~64~~	41	34	19	78
25	18	24	~~70~~	~~56~~

From the numbers in the grid, write down

(a) two numbers with a difference of 60.

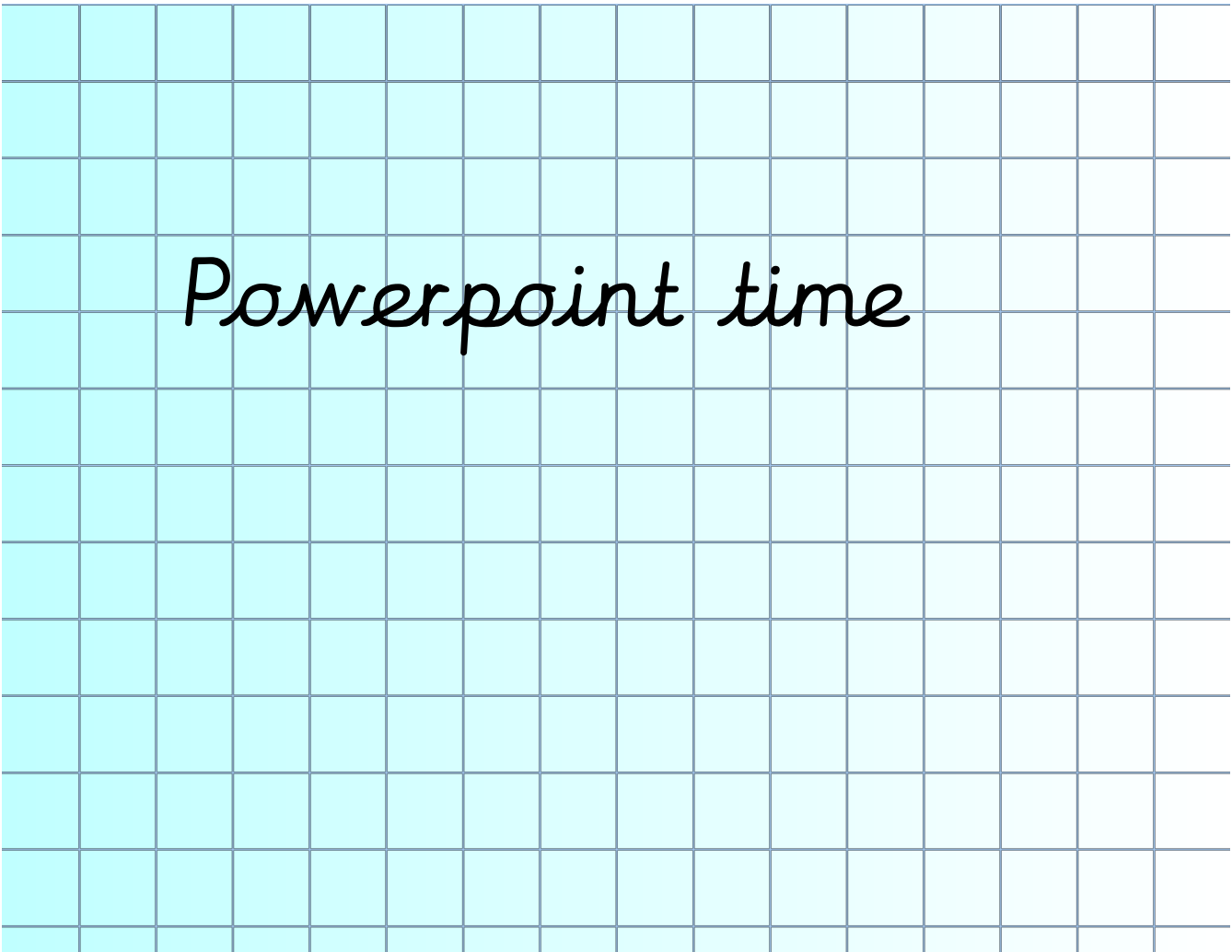
Handwritten calculation:
$$\begin{array}{r} 53 \\ + 18 \\ \hline 71 \end{array}$$

53 $\rightarrow$ 60 $\rightarrow$ 78

78 and 18
..... and
(1)

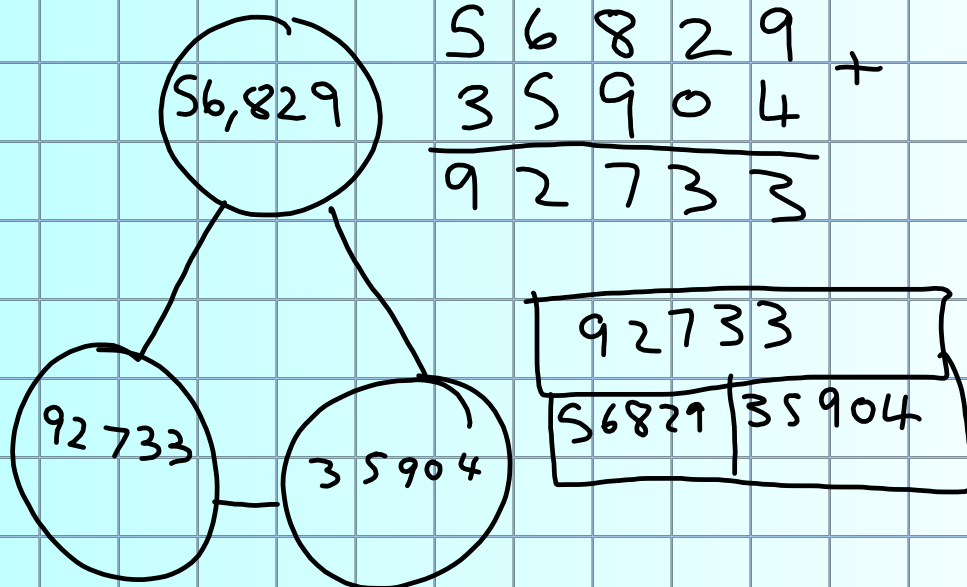
(b) two numbers with a difference of 53.

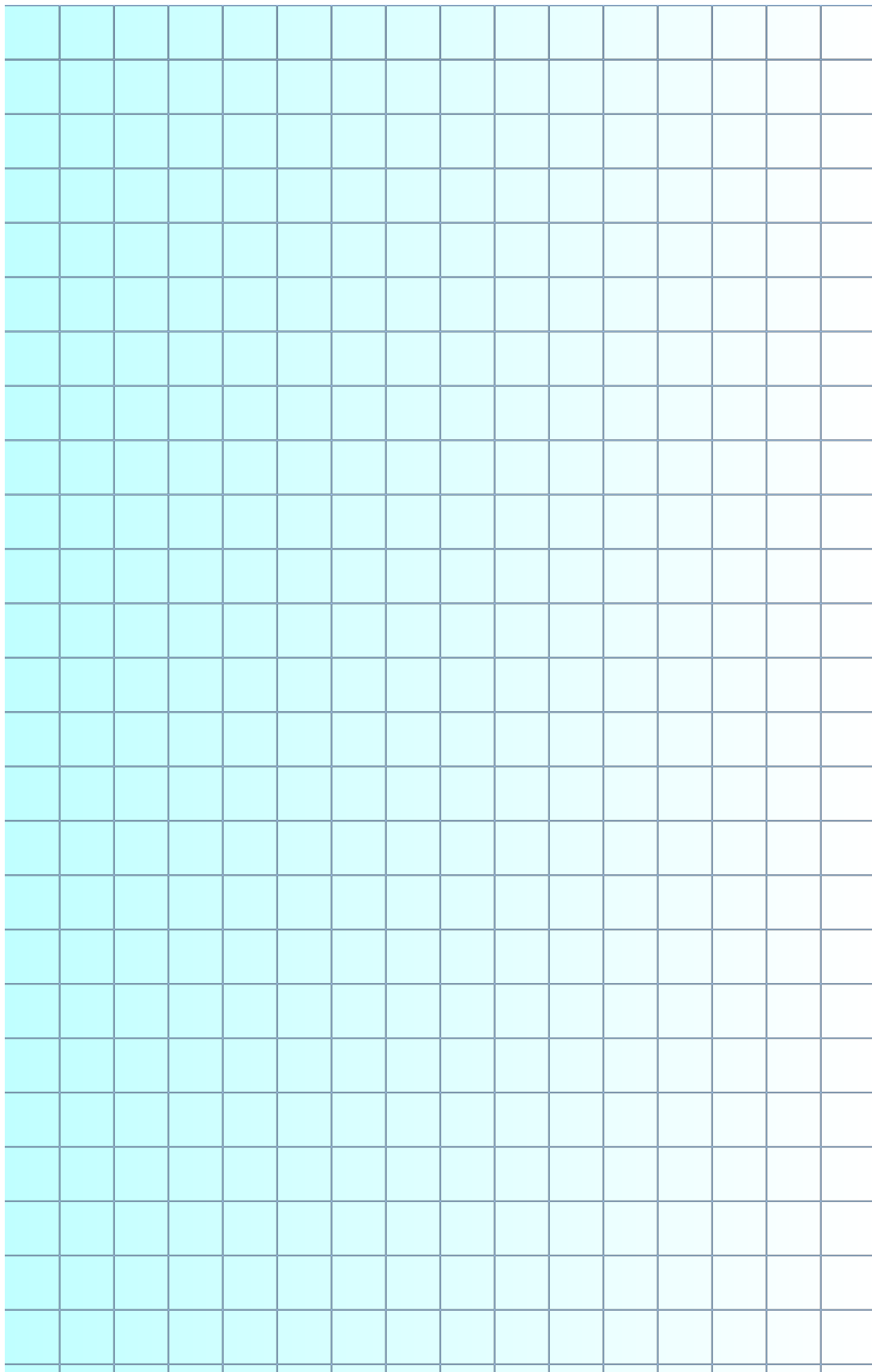
..... and
(1)



Powerpoint time

$$92,733 - 35,904 = 56,829$$





1) a)

You do

Ron wants to check this addition calculation.

$$320 + 719 = 1,039$$

Which subtractions can be used to check Ron's addition?

$$1,039 - 719$$

$$320 - 1,039$$

$$719 - 320$$

$$1,039 - 320$$

b)

Dora wants to check this subtraction calculation.

$$4,096 - 2,356 = 1,740$$

Which addition can be used to check Dora's subtraction?

$$4,096 + 2,356$$

$$4,096 + 1,740$$

$$1,740 + 2,356$$

$$1,740 + 4,096$$

$$6014 + 3251 = 9265$$

Answers

1) a)

Ron wants to check this addition calculation.

$$320 + 719 = 1,039$$

Which subtractions can be used to check Ron's addition?

$$1,039 - 719$$

$$320 - 1,039$$

$$719 - 320$$

$$1,039 - 320$$

b)

Dora wants to check this subtraction calculation.

$$4,096 - 2,356 = 1,740$$

Which addition can be used to check Dora's subtraction?

$$4,096 + 2,356$$

$$4,096 + 1,740$$

$$1,740 + 2,356$$

$$1,740 + 4,096$$

2)

You do

Use an inverse operation to check these calculations.

a)

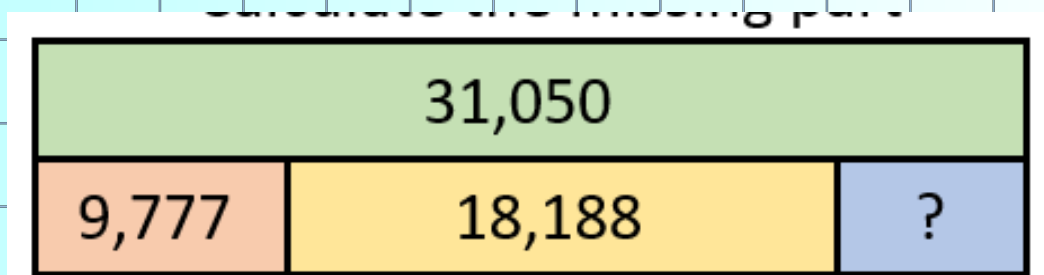
		1	3	6	0	
	+	2	9	7	3	
		4	3	3	3	

b)

		8	2	6	4	
	-	3	1	4	2	
		5	1	2	2	

2)

You do



Write your own inverse question

2)

Answers

Use an inverse operation to check these calculations.

a)

		1	3	6	0
	+	2	9	7	3
		4	3	3	3

b)

		8	2	6	4
	-	3	1	4	2
		5	1	2	2

3)

4 5 2 1

2 3 2

-

2 2 0 1

I do

Correct the mistake

3)

$$\begin{array}{r} 12350 \\ + 7903 \\ \hline 91380 \end{array}$$

You do

Correct the mistake

3)

$$\begin{array}{r} 12350 \\ + 7903 \\ \hline 91380 \end{array}$$

Answers

Correct the mistake

1	3	.	1	0	.	2	0	2	0						
LO: To add or subtract															
<i>Powerpoint time</i>															

You do

Complete the calculations.

Use inverse operations to check your answers.

a) $763 + 4,072$

b) $8,711 - 1,053$

c) $2,351 + 14,706$

Answers

Complete the calculations.

Use inverse operations to check your answers.

a) $763 + 4,072$

b) $8,711 - 1,053$

c) $2,351 + 14,706$

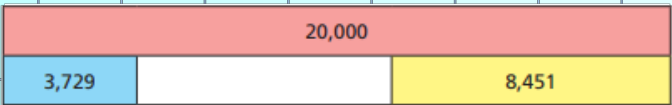
WE do

Alex thinks of a number.



What number did Alex start with?

Here is a bar model.



Think of two different ways that you can find the missing part.
What is the missing part?

