

- 1 Ron wants to check this addition calculation.

$$320 + 719 = 1,039$$

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

- $1,039 - 719$ $320 - 1,039$ $719 - 320$ $1,039 - 320$

- 2 Dora wants to check this subtraction calculation.

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

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

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

- 3 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

- 4 Tommy works out $12,350 + 7,903$ incorrectly.

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

Tommy checks his calculation using the same addition.

Is this a good idea? Talk about it with a partner.

What calculation should he do? Correct Tommy's answer.

- 5 Match the inverse calculations.

$2,482 + 6,428 = 8,912$

$5,271 + 4,212 = 9,483$

$5,984 - 3,172 = 2,812$

$8,912 - 6,428 = 2,482$

$9,483 - 5,271 = 4,212$

$8,912 - 5,271 = 3,641$

$8,912 = 3,641 + 5,271$

$5,984 = 3,172 + 2,812$

- 6 Complete the calculations.

Use inverse operations to check your answers.

- a) $763 + 4,072$
 b) $8,711 - 1,053$
 c) $2,351 + 14,706$

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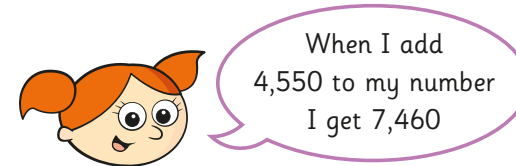
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Use inverse operations to check your answers.

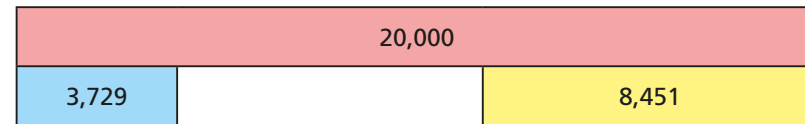
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- b) $8,711 - 1,053$
- c) $2,351 + 14,706$

7 Alex thinks of a number.



What number did Alex start with?

8 Here is a bar model.



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