

1 Which subtractions can be used to check $271 + 516 = 787$?

$787 - 271$ $516 - 271$ $271 - 787$ $787 - 516$

2 Which additions can be used to check $2,364 - 1,202 = 1,162$?

$2,364 + 1,202$ $1,162 + 1,202$ $2,364 + 1,162$ $1,202 + 1,162$

3 Use an inverse operation to check these calculations.

a)

	H	T	O
	3	7	1
+	4	6	5
	8	3	6

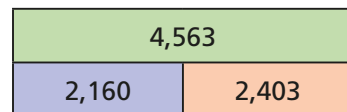
c)

	Th	H	T	O
	2	4	1	1
-	1	3	0	6
	1	1	0	5

b)

	H	T	O
	5	6	7
-	1	5	2
	4	1	5

4 Complete the fact family for the bar model.



5 Teddy is working out $5,671 + 325$

	Th	H	T	O
	5	6	7	1
+	3	2	5	
	8	9	2	1

Teddy checks his calculation using the same addition.

Is this a good idea? What mistake has Teddy made?

6 Match the inverse calculations.

$623 + 1,240 = 1,863$

$2,483 - 623 = 1,860$

$1,860 + 1,240 = 3,100$

$2,483 + 617 = 3,100$

$1,860 + 623 = 2,483$

$3,100 - 1,860 = 1,240$

$3,100 - 2,483 = 617$

$617 + 1,866 = 2,483$

$2,483 - 617 = 1,866$

$1,863 - 1,240 = 623$

7 Complete the calculations.

Use inverse operations to check your answers.

a) $372 + 405$ b) $1,372 + 450$ c) $6,572 - 2,320$ d) $6,004 - 729$