



NAME _____

DATE _____

ADDITION OR SUBTRACTION

Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical method or chips on a place value chart.

1) $450 - 290 = \underline{\quad}$

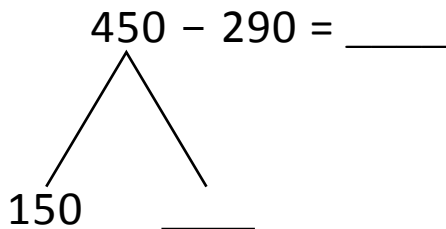
SOLUTION:

Tape diagram:

+ 10	450	450 $\xrightarrow{+10}$ <u>460</u>
+ 10	290	290 $\xrightarrow{+10}$ <u>300</u>

$= 460 - 300 = \underline{\quad}$

Number bond:



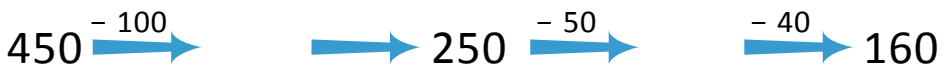
$= 150 + 300 - 290$

$= 150 + \underline{\quad}$

$= \underline{\quad}$

Arrow way:

$= 450 - 290 = \underline{\quad}$



Vertical method:

$= 450 - 290 = \underline{\quad}$

H	T	O
4	5	0
2	9	0

$= 10 - 9 = \underline{\quad}$

$= 1 + 5 = \underline{\quad}$

Chips on a place value chart:

$= 450 - 290 = \underline{\quad}$

H	T	O
● ●		● ● ● ●
● ●		● ● ● ●

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H	T	O
●	● ● ●	
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H	T	O