



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) \_\_\_\_\_ =  $640 - 180$

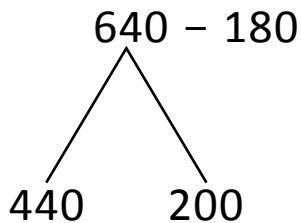
**SOLUTION:**

Tape diagram:

+ 20	640	640 $\rightarrow$ 650 $\xrightarrow{+10}$ _____
+ 20	180	180 $\xrightarrow{+10}$ _____ $\rightarrow$ 200

=  $660 - 200 =$  \_\_\_\_\_

Number bond:



$$\begin{aligned}
 &= 440 + 200 - 180 \\
 &= 440 + 20 \\
 &= \underline{\hspace{2cm}}
 \end{aligned}$$

Arrow way:

=  $640 - 180 =$  \_\_\_\_\_

$$640 \xrightarrow{-100} \underline{\hspace{2cm}} \xrightarrow{-40} \underline{\hspace{2cm}} \xrightarrow{-40} \underline{\hspace{2cm}}$$

Vertical method:

=  $640 - 180 =$  \_\_\_\_\_

H	T	O
6	4	0
1	8	0

=  $10 - 8 =$  \_\_\_\_

=  $2 + 4 =$  \_\_\_\_

Chips on a place value chart:

=  $640 - 180 =$  \_\_\_\_\_

H	T	O
••		•
••		•
••		•

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H	T	O
•	••	
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=

H	T	O