



NAME _____

DATE _____

ADDITION OR SUBTRACTION

Relate manipulative representation to the addition algorithm.

- 1) Solve the following problems using any method check your work with the vertical method and number disks.

By arrow way:

$164 + 745$

$164 \xrightarrow{+100} \underline{\quad} \xrightarrow{\quad} 364 \xrightarrow{+100} \underline{\quad} \xrightarrow{\quad} 564 \xrightarrow{+100} \underline{\quad} \xrightarrow{\quad} 764$

$\xrightarrow{+100} \underline{\quad} \xrightarrow{+10} 874 \xrightarrow{\quad} 884 \xrightarrow{+10} \underline{\quad} \xrightarrow{\quad} 904 \xrightarrow{+5} \underline{\quad}$

Check by vertical method:

H	T	O
1	6	4
7	4	5

10 ones = ___ hundred.

Check with number disks:

H	T	O
1	6	4

+

H	T	O
7	4	5

=

H	T	O

10 ones = 1 hundred.