



NAME _____ DATE _____

ADDITION OR SUBTRACTION

Solve using place value strategies. Use the arrow way or mental math and record your answers. You may use scratch paper if you like.

1) _____ + 138 = 399

Model 1:

$$138 \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{-10} \underline{\quad} \xrightarrow{-10} 418 \xrightarrow{-10} 408$$

$$\xrightarrow{-8} 400 \xrightarrow{-1} 399$$

Model 2:

___ hundreds ___ tens ___ one + 1 hundred 3 tens 8 ones = 3 hundreds 9 tens 9 ones.

Model 3:

(Place value differences)

Ones = 9 - 8 = ___

Tens = ___ - ___ = 6

Hundreds = ___ - ___ = ___

H	T	O

2) 416 + _____ = 728

Model 1:

$$416 \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{+10} 726 \xrightarrow{+2} 728$$

Model 2:

4 hundreds 1 ten 6 ones + ___ hundreds ___ ten ___ ones = 7 hundreds 2 tens 8 ones.

Model 3:

(Place value differences)

Ones = 8 - 6 = ___

Tens = 2 - 1 = ___

Hundreds = 7 - 4 = ___

H	T	O