



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) $300 + \underline{\quad} = 783$

Model 1:

$$300 \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} 800 \xrightarrow{-10} 790$$

$$\xrightarrow{-7} 783$$

Model 2:

3 hundreds + ___ hundreds ___ tens ___ ones = 7 hundreds 8 tens 3 ones.

Model 3:

(Place value differences)

Ones = ___ - ___ = 3

Tens = ___ - ___ = 8

Hundreds = ___ - ___ = 4

H	T	O

2) $600 + \underline{\quad} = 726$

Model 1:

$$600 \xrightarrow{\quad} 700 \xrightarrow{+10} \underline{\quad} \xrightarrow{+10} \underline{\quad} \xrightarrow{+6} \underline{\quad}$$

Model 2:

6 hundreds + ___ hundred ___ tens ___ ones = 7 hundreds 2 tens 6 ones.

Model 3:

(Place value differences)

Ones = ___ - ___ = 6

Tens = ___ - ___ = 2

Hundreds = ___ - ___ = 1

H	T	O
1	2	6