



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.

Example:

$$571 + \underline{300} = 871$$

Model 1:

$$571 \xrightarrow{+100} \underline{671} \xrightarrow{+100} 771 \xrightarrow{+100} 871$$

Model 2:

5 hundreds 7 tens 1 one + 3 hundreds = 8 hundreds 7 tens 1 one.

Model 3:

(Place value differences)

$$\text{Ones} = 1 - 1 = \underline{0}$$

$$\text{Tens} = 7 - 7 = \underline{0}$$

$$\text{Hundreds} = 8 - 5 = \underline{3}$$

H	T	O
3	0	0

1) _____ + 349 = 749

Model 1:

$$349 \xrightarrow{\quad} 449 \xrightarrow{\quad} 549 \xrightarrow{\quad} 649 \xrightarrow{\quad} 749$$

Model 2:

___ hundreds + 3 hundreds 4 tens 9 ones = 7 hundreds 4 tens 9 ones.

Model 3:

(Place value differences)

$$\text{Ones} = 9 - 9 = \underline{\quad}$$

$$\text{Tens} = 4 - 4 = \underline{\quad}$$

$$\text{Hundreds} = 7 - 3 = \underline{\quad}$$

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