



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) $200 + 576 = \underline{\quad}$

Model 1:

$$576 \xrightarrow{+100} \underline{\quad} \xrightarrow{+100} \underline{\quad}$$

Model 2:

$$2 \text{ hundreds} + 5 \text{ hundreds } 7 \text{ tens } 6 \text{ ones} = \underline{\quad} \text{ hundreds } \underline{\quad} \text{ tens } \underline{\quad} \text{ ones.}$$

Model 3:

(Place value totals)

$$\text{Ones} = 6 + 0 = \underline{\quad}$$

$$\text{Tens} = 7 + 0 = \underline{\quad}$$

$$\text{Hundreds} = 5 + 2 = \underline{\quad}$$

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2) $\underline{\quad} + 401 = 862$

Model 1:

$$401 \xrightarrow{+100} 501 \xrightarrow{\quad} \underline{\quad} \xrightarrow{\quad} 701 \xrightarrow{+100} \underline{\quad} \xrightarrow{+60} \underline{\quad} \xrightarrow{+1} \underline{\quad}$$

Model 2:

$$\underline{\quad} \text{ hundreds } \underline{\quad} \text{ tens } \underline{\quad} \text{ one} + 4 \text{ hundreds } 1 \text{ one} = 8 \text{ hundreds } 6 \text{ tens } 2 \text{ ones.}$$

Model 3:

(Place value differences)

$$\text{Ones} = 2 - 1 = \underline{\quad}$$

$$\text{Tens} = 6 - 0 = \underline{\quad}$$

$$\text{Hundreds} = 8 - 4 = \underline{\quad}$$

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