



NAME _____

DATE _____

ADDITION OR SUBTRACTION

Choose and explain solution strategies and record with a written addition or subtraction method.

Example:

$$1) \ 399 + 237 = \underline{636}$$

Step - 1 :

My strategy:

399 + 237 is the same as 400 + 236 (add 1 to the first number and subtract 1 to the second number)

H	T	O
4	0	0
2	3	6
6	3	6

Step - 2 (classmate strategy expected):

$$399 + 237 = \underline{636}$$

$$399 \xrightarrow{+100} \underline{499} \xrightarrow{+100} 599 \xrightarrow{+10} \underline{609} \xrightarrow{+10} 619 \xrightarrow{+10} \underline{629} \xrightarrow{+1} 630 \xrightarrow{+6} \underline{636}$$

Explanation:

- The first strategy is more efficient than the second one.
- Because making a number into multiples of 100's is easy process for addition and need not change the place values.
- More over we can do more quickly than the second one and also easy to understand.