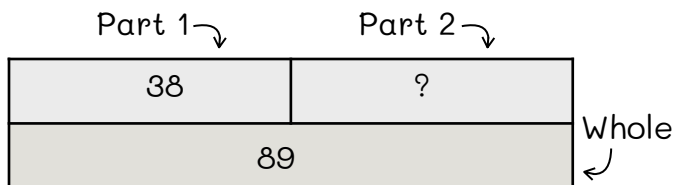


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Part Part Whole (Strip Diagram)

“Part Part Whole” is a strategy to derive, if we need to do addition or subtraction to find the answer. It’s very effective strategy to sort the information while solving word problems.



For example:

Complete the following equation:

$$38 + \underline{\quad} = 89$$

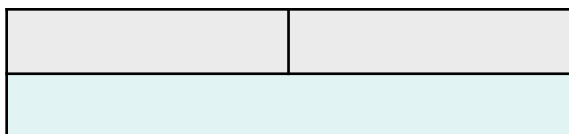
$$89 - 38 = \text{Part 2}$$

$$51 = \text{part 2}$$

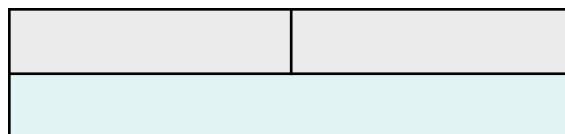
Therefore; value of part 2 (Answer) is 51.

Complete the following equation, with the help of Part part whole diagram.

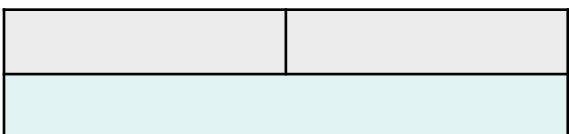
A.  $90 + \underline{\quad} = 108$



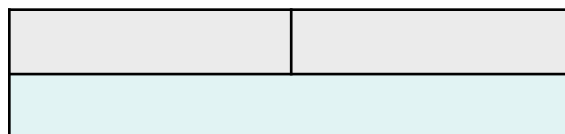
F.  $208 + \underline{\quad} = 579$



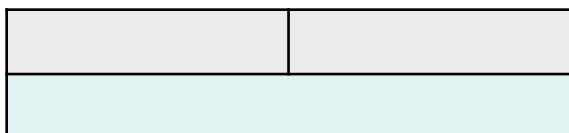
B.  $\underline{\quad} + 67 = 84$



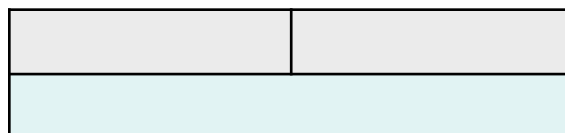
G.  $\underline{\quad} + 67 = 310$



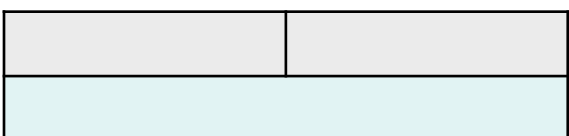
C.  $\underline{\quad} + 687 = 841$



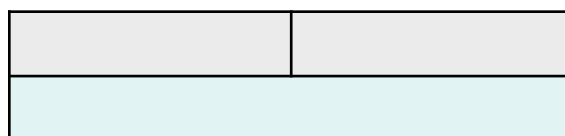
H.  $337 + 458 = \underline{\quad}$



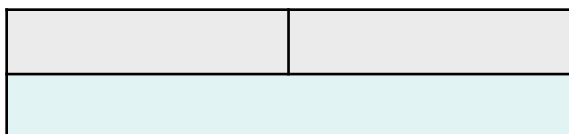
D.  $1,871 + \underline{\quad} = 8,746$



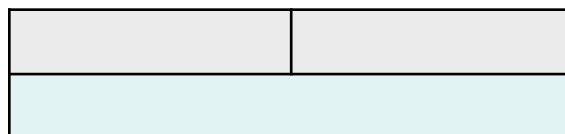
I.  $1,784 + 8,430 = \underline{\quad}$



E.  $\underline{\quad} + 7,852 = 10,673$



J.  $7,854 + \underline{\quad} = 9,073$



## Part Part Whole (Strip Diagram)

### Answer Key

|    |       |    |        |
|----|-------|----|--------|
| A. | 18    | F. | 371    |
| B. | 17    | G. | 243    |
| C. | 154   | H. | 795    |
| D. | 6,875 | I. | 10,214 |
| E. | 2,821 | J. | 1,219  |