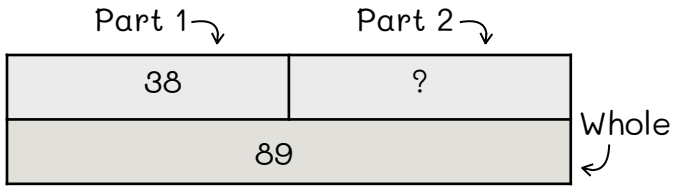Name: _____   Date: _____

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.

Part 1↴   Part 2↴

38	?
89	

Whole↵

For example:
Complete the following equation:
38 + _____ = 89

89 – 38 = Part 2   Therefore; value of
51 = part 2   part 2 (Answer) is 51.
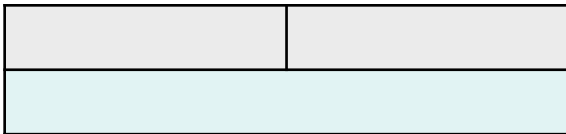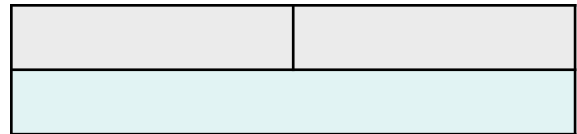
Tips:
1. If the question mark is in "part" area, we do subtraction.
2. If the question mark is in "whole" area, we do addition.

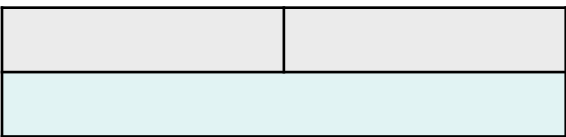Complete the following equation, with the help of Part part whole diagram.

A. 527,200 + _____ = 784,440

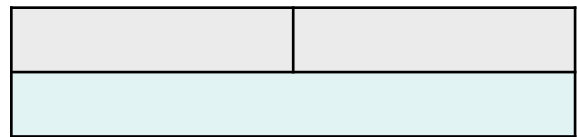F. 98,752 – 34,008 = _____

B. 84,207 + _____ = 93,716

G. 2,874,240 + _____ = 8,357,172

C. _____ + 20,175 = 84,237
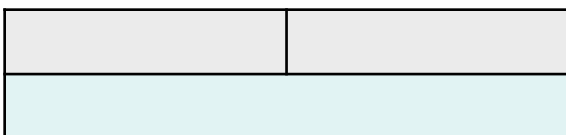
H. 8,219 – _____ = 25,283
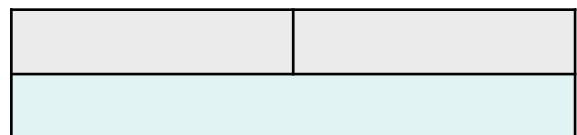
D. 2,502,847 + _____ = 7,950,284
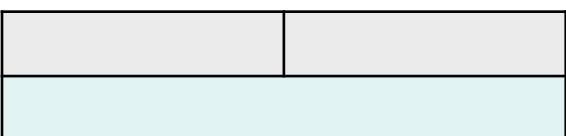
I. 77,841 + _____ = 97,254
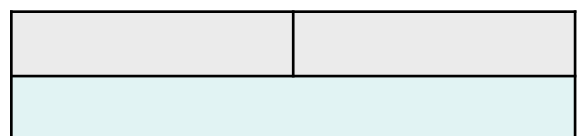
E. 83,524 + 20,057 = _____
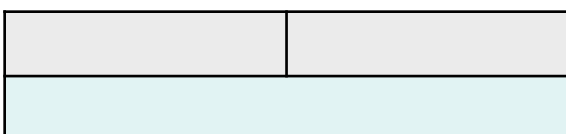
J. _____ + 40,885 = 41,254
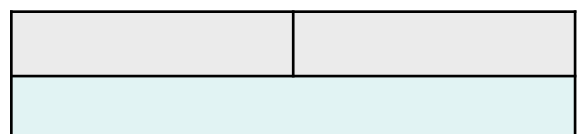
Part Part Whole (Strip Diagram)

Answer Key

A.	254,240	F.	64,744
B.	9,509	G.	5,482,932
C.	64,062	H.	17,064
D.	5,447,437	I.	19,413
E.	103,581	J.	369