

Rotated Cross Number Puzzles

You know that quantities on opposite sides of the thick lines are equal, no matter where the thick lines may be in the puzzles.

Write 2 addition sentences and 2 subtraction sentences that match the numbers for some rows and columns in each completed puzzle. Use a different row or column for each sentence.

1

300	51	351
100	58	158
400	109	509

$$100 \text{ (+) } 58 = 158$$

$$\text{ (+) }$$

$$351 \text{ (-) } 51 = 300$$

$$\text{ (-) }$$

2

74	19	55
43	25	18
117	44	73

$$\text{ (+) }$$

$$\text{ (+) }$$

$$\text{ (-) }$$

$$\text{ (-) }$$

3

217	74	143
126	45	81
91	29	62

$$\text{ (+) }$$

$$\text{ (+) }$$

$$\text{ (-) }$$

$$\text{ (-) }$$

4

85	125	210
36	58	94
49	67	116

$$\text{ (+) }$$

$$\text{ (+) }$$

$$\text{ (-) }$$

$$\text{ (-) }$$
