

Model Addition

Lina and Nina are playing a board game. To keep track of points, they are using yellow counters to represent positive points, or points gained, and red counters to represent negative points, or points lost.

First round point



second round point



$$5 + 4 = 9 \leftarrow \text{total score}$$

Nina lost 3 points in the first round. Then she lost 5 points in the second round. Use red counters to model Nina's total score.

First round point



second round point



$$-3 + -5 = -8 \leftarrow \text{total score}$$

Examples:

A- Find the sum of each pair of numbers.

1) $-8 + +3$

$$-8 + +3 = -5$$

2) $-5 + +5$

$$-5 + +5 = 0$$

3) $14 + -9$

$$14 + -9 = +5$$

4) $-19 + -5$

$$-19 + -5 = -24$$

5) $-15 + 8$

$$-15 + 8 = -7$$

6) $20 + -9$

$$20 + -9 = +11$$