

Realiza las siguientes sumas algebraicas:

$$1) 15 + 8 - 5 - 2 + 3 - 1 + 12 - 10 =$$

$$2) 120 - 13 + 8 - 5 - 4 + 2 - 5 =$$

$$3) 138 - \{ 17 - [-3 + (5 - 1) + 8] + 4 \} =$$

$$4) 125 - \{ -4 - [15 - (6 - 2) + 9] - 3 \} =$$

$$5) 50 - \{ 4 - [6 - (4 - 3) - 5] - [-9 + (3 - 1) + 8] - 3 \} =$$

$$6) 100 + \{ 16 - [1 - (4 - 2) + 6] - 4 + 3 \} - 5 =$$

$$7) 12 - \{ 32 - [7 - 46 + (5 - 3 + 8)] - (76 - 4) \} =$$

$$8) 2 - [4 - (5 + 3 - 1) - 15] - \{ 6 - [3 - (12 - 2) + 50] - 12 \} =$$

$$9) 4 - \{ 3 - [7 - (8 - 3 + 1) + 4] + [5 + (8 - 3 + 1) - 36] + 5 \} =$$

$$10) 45 - \{ 8 - [6 - (3 - 1 + 4) - (14 - 3) - 6] + 2 \} =$$

$$11) 67 - \{ 10 - [(7 + 5 - 4) - 5 + (8 - 6 - 1) - 6] - 2 \} =$$

$$12) 45 - \{ 8 - (10 - 2) - [5 + 1 - 3 - (5 - 4) + 3] - 6 \} =$$

$$13) 50 - \{ [3 - (4 - 5) + (4 - 2) - 5] - [7 - (3 + 4 - 6)] - 10 \} =$$

$$14) 50 - \{ -5 - [20 - (8 - 3 + 1) - 5] + 3 \} - 4 =$$

$$15) 12 - \{ 6 - [-14 + 40 - 5 + (8 - 6) - 2] + 1 \} =$$

$$16) 3a + 2ab - a - ab + a - 2ab + 3b =$$

$$17) 2a - \{ 4ab - [ab + (2ab - a) - (ab + a)] - 2ab \} =$$