

OPERACIONES COMBINADAS CON NATURALES

Resuelve las siguientes operaciones:

$$a) 5 + 3 - 2 \cdot 2 =$$

$$b) 3 + 5(7 - 3) =$$

$$c) 4 + 2 [3 + 2 - (4 - 1)] =$$
$$= 4 + 2 [5 - 3] =$$

$$d) 2(15 - 2) - [11 - (7 - 3)] =$$

$$e) (8 - 4) : 2 - 1 =$$

$$f) 2 - 3(7 - 4) \cdot 8 =$$
$$= -70$$

$$g) 4 \cdot 14 - 120 : 12 =$$

$$h) 3 \cdot 12 + 14 : 7 =$$

$$i) 15 : (11 - 8) + 35 : (25 - 18) =$$

$$j) 5 + 4 \cdot 5 =$$

$$a) 30 - 4(5+2) =$$

$$b) 5 + 3(8-6) =$$

$$c) 5(11-3) + 7 =$$

$$d) 3(2+5) - 13 =$$

$$e) 2(7+5) - 3(9-4) =$$

$$f) 4(7-5) + 3(9-7) =$$

$$g) 3 \cdot 5 - 3(10 - 4 \cdot 2) =$$

$$h) 2 \cdot 3 + 5(13 - 4 \cdot 3) =$$

SOLUCIONES

$$a) 5 + 3 - 2 \cdot 2 = 5 + 3 - 4 = 8 - 4 = 4$$

$$b) 3 + 5(7 - 3) = 3 + 5 \cdot 4 = 3 + 20 = 23$$

$$c) 4 + 2[3 + 2 - (4 - 1)] = 4 + 2[3 + 2 - 3] = \\ = 4 + 2[5 - 3] = 4 + 2 \cdot 2 = 4 + 4 = 8$$

$$d) 2(15 - 2) - [11 - (7 - 3)] = 2 \cdot 13 - [11 - 4] = \\ = 2 \cdot 13 - 7 = 26 - 7 = 19$$

$$e) (8 - 4) : 2 - 1 = 4 : 2 - 1 = 2 - 1 = 1$$

$$f) 2 - 3(7 - 4)8 = 2 - 3 \cdot 3 \cdot 8 = 2 - 72 = \\ = -70$$

$$g) 4 \cdot 14 - 120 : 12 = 56 - 10 = 46$$

$$h) 3 \cdot 12 + 14 : 7 = 36 + 2 = 38$$

$$i) 15 : (11 - 8) + 35 : (25 - 18) = 15 : 3 + 35 : 7 = \\ = 5 + 5 = 10$$

$$j) 5 + 4 \cdot 5 = 5 + 20 = 25$$

$$a) 30 - 4(5+2) = 30 - 4 \cdot 7 = 30 - 28 = 2$$

$$b) 5 + 3(8-6) = 5 + 3 \cdot 2 = 5 + 6 = 11$$

$$c) 5(11-3) + 7 = 5 \cdot 8 + 7 = 40 + 7 = 47$$

$$d) 3(2+5) - 13 = 3 \cdot 7 - 13 = 21 - 13 = 8$$

$$e) 2(7+5) - 3(9-4) = 2 \cdot 12 - 3 \cdot 5 = 24 - 15 = 9$$

$$f) 4(7-5) + 3(9-7) = 4 \cdot 2 + 3 \cdot 2 = 8 + 6 = 14$$

$$g) 3 \cdot 5 - 3(10 - 4 \cdot 2) = 3 \cdot 5 - 3(10 - 8) = 3 \cdot 5 - 3 \cdot 2 = 15 - 6 = 9$$

$$h) 2 \cdot 3 + 5(13 - 4 \cdot 3) = 2 \cdot 3 + 5(13 - 12) = 2 \cdot 3 + 5 \cdot 1 = 6 + 5 = 11$$