



# Excel

## PRIORIDAD DE OPERANDOS

$$\begin{aligned}
 1. &= (2+2) * 3 + 4 * 6 + 7/2 \\
 &= 4 * 3 + 4 * 6 + 7/2 \\
 &= 12 + 24 + 7/2 \\
 &= 12 + 24 + 3.5 \\
 &= \underline{39.5}
 \end{aligned}$$

$$\begin{aligned}
 4. &= 2 + 2 * 3 + 4 * 6 * (-7/2) \\
 &= 2 + 2 * 3 + 4 * 6 * -3.5 \\
 &= 2 + 6 + 24 * -3.5 \\
 &= 2 + 6 + -84 \\
 &= \underline{-76}
 \end{aligned}$$

$$\begin{aligned}
 2. &= 2 + 2 * (-3+4) * 6 + (7/-2) \\
 &= 2 + 2 * 1 * 6 + -3.5 \\
 &= 2 + 2 * 6 + -3.5 \\
 &= 2 + 12 + -3.5 \\
 &= \underline{10.5}
 \end{aligned}$$

$$\begin{aligned}
 5. &= (2+2 * 3) + 4 * 6 + 7/2 \\
 &= (2+6) + 4 * 6 + 7/2 \\
 &= 8 + 4 * 6 + 7/2 \\
 &= 8 + 24 + 7/2 \\
 &= 8 + 24 + 3.5 \\
 &= \underline{35.5}
 \end{aligned}$$

$$\begin{aligned}
 3. &= 2 + 2 * 3 + (4 * 6) + 7/2 \\
 &= 2 + 2 * 3 + 24 + 7/2 \\
 &= 2 + 6 + 24 + 7/2 \\
 &= 2 * 6 + 24 + 3.5 \\
 &= \underline{35.5}
 \end{aligned}$$

$$\begin{aligned}
 6. &= (2 + 2 * 3 + 4) * 6 + 7/2 \\
 &= (2 + 6 + 4) * 6 + 7/2 \\
 &= 12 * 6 + 7/2 \\
 &= 72 + 7/2 \\
 &= 72 + 3.5 \\
 &= \underline{75.5}
 \end{aligned}$$

$$7. = (2+2)(3+4)(6+7)/2$$

$$= 4*(3+4)(6+7)/2$$

$$= 4*7*(6+7)/2$$

$$= 4*7*13/2$$

$$= 28*13/2$$

$$= 364/2$$

$$= 182$$

$$8. = (2+2*3) + (4*6) + 7/2$$

$$= (2+6) + (4*6) + 7/2$$

$$= 8+24+7/2$$

$$= 8+24+3.5$$

$$= 35.5$$

$$9. = (2+2)*(3+4)*6 + (7/2) = 8/2$$

$$= 4*(3+4)*6 + (7/2)$$

$$= 4*7*6 + (7/2)$$

$$= 4*7*6 + 3.5 = 168+3.5$$

$$= 28*6 + 3.5 = 171.5$$

$$10. = 2 + (2*3) + (4*6) + (7/2)$$

$$= 2 + 6 + (4*6) + (7/2)$$

$$= 2 + 6 + 24 + (7/2)$$

$$= 2 + 6 + 24 + 3.5$$

$$= 35.5$$

$$11. = ((9/3) + (10/2)) / ((2+6)/2 - 6/3)$$

$$= (3 + (10/2)) / ((2+6)/2 - 6/3)$$

$$= (3+5) / ((2+6)/2 - 6/3)$$

$$= 8 / ((2+6)/2 - 6/3)$$

$$= 8 / (8/2 - 6/3)$$

$$= 8 / (4 - 6/3)$$

$$= 8 / (4 - 2)$$

$$= 4$$

$$12. = 5 + 7 - (7 + 8 - 9) + 17 + 5 + (-7 + 8 - 18 - 9)$$

$$= 5 + 7 - (15 - 9) + 17 + 5 + (-7 + 8 - 18 - 9)$$

$$= 5 + 6 - 6 + 17 + 5 + (-7 + 8 - 18 - 9)$$

$$= 5 + 6 - 6 + 17 + 5 + (1 - 18 - 9)$$

$$= 5 + 6 - 6 + 17 + 5 + (-17 - 9)$$

$$= 5 + 6 - 6 + 17 + 6 + -26$$

$$= 11 - 6 + 23 - 26$$

$$= 11 + 17 - 26$$

$$= 28 - 26$$

$$= 2$$

$$13. = 7 - (8 + 9 + 7 - 5 - 13 - 5 + (8 - 9 - 7) - 5) + 8 + 9$$

$$= 7 - (8 + 9 + 7 - 5 - 13 - 5 + -8 - 5) + 8 + 9$$

$$= 7 - (17 + 7 - 5 - 13 - 5 + -8 - 5) + 8 + 9$$

$$= 7 - (24 - 5 - 13 - 13 - 5) + 8 + 9$$

$$= 7 - (24 - 36) + 8 + 9$$

$$= 7 + 12 + 8 + 9$$

$$= 36$$

$$14. = 7^* (8 + 9 + -3^* (45/5) + 9 - (10 - 6 - 8) + (20/5) - (15/-5))$$

$$= 7^* (8 + 9 + -3^* 9 + 9 - (10 - 6 - 8) + (20/5) - (15/-5))$$

$$= 7^* (8 + 9 + -3^* 9 + 9 - (16 - 8) + (20/5) - (15/-5))$$

$$= 7^* (8 + 9 + -3^* 9 + 9 - 8 + (20/5) - (15/-5))$$

$$= 7^* (8 + 9 + -3^* 9 + 9 - 8 + 4 - (15/-5))$$

$$= 7^* (8 + 9 + -3^* 9 + 9 - 8 + 4 + 3)$$

$$= 7^* (8 + 9 + -27 + 9 - 8 + 4 + 3)$$

$$= 7^* (17 + -27 + 9 - 8 + 4 + 3)$$

$$= 7^* (-10 + 9 - 8 + 4 + 3)$$

$$= 7^* (-1 - 8 + 4 + 3)$$

$$= 7^* (-1 - 4 + 3)$$

$$= 7^* (-1 - 1)$$

$$= 7^* -2$$

$$= -14$$