

### Otro método para resolver expresiones con paréntesis

Consiste en calcular, primero, el valor de lo que está dentro de los paréntesis:

$$\begin{array}{c} 3 - (8 + 5) \\ \swarrow \quad \searrow \\ 3 - 13 \\ \swarrow \quad \searrow \\ -10 \end{array}$$

$$\begin{array}{c} (2 - 6) - (4 - 7) \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ (-4) - (-3) \\ \swarrow \quad \searrow \\ -4 + 3 \\ \swarrow \quad \searrow \\ -1 \end{array}$$

### EJEMPLOS

Los cálculos de la izquierda se expresan, mediante igualdades, del siguiente modo:

- $3 - (8 + 5) = 3 - 13 = -10$
- $(2 - 6) - (4 - 7) = (-4) - (-3) = -4 + 3 = -1$

3. Observa los pasos del cálculo y exprésalos mediante igualdades.

$$\begin{array}{c} 5 - (3 - 9) \\ \swarrow \quad \searrow \\ 5 - (-6) \\ \swarrow \quad \searrow \\ 5 + 6 \\ \swarrow \quad \searrow \\ 11 \end{array}$$

$$\begin{array}{c} (4 - 7) - (4 + 2) \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ (-3) - (+6) \\ \swarrow \quad \searrow \\ -3 - 6 \\ \swarrow \quad \searrow \\ -9 \end{array}$$

$$5 - (3 - 9) =$$

$$(4 - 7) - (4 + 2) =$$

4. Opera y completa.

$$\begin{array}{c} (7 + 8) - (11 + 6) \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \square - \square \\ \swarrow \quad \searrow \\ \square \end{array}$$

$$\begin{array}{c} (6 + 7) - (1 + 4) \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \square - \square \\ \swarrow \quad \searrow \\ \square \end{array}$$

$$(7 + 8) - (11 + 6) =$$

$$(6 + 7) - (1 + 4) =$$

$$\begin{array}{c} (10 - 3) - (8 - 12) \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \square - \square \\ \swarrow \quad \searrow \\ \square \end{array}$$

$$\begin{array}{c} (11 - 17) - (15 - 3) \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \square - \square \\ \swarrow \quad \searrow \\ \square \end{array}$$

$$(10 - 3) - (8 - 12) =$$

$$(11 - 17) - (15 - 3) =$$