



## 7. Actividades guiadas: expresiones con sumas y restas Soluciones

**1** Completa y calcula.

a)  $6 - 3 + 9 - 5 - 7 + 4 = \boxed{19} - \boxed{15} = \boxed{4}$

b)  $8 - 4 - 6 - 7 + 11 + 5 = \boxed{24} - \boxed{17} = \boxed{7}$

c)  $3 - 5 + 8 - 7 - 4 + 2 = \boxed{13} - \boxed{16} = -3$

d)  $10 - 15 - 13 + 8 - 6 - 4 = \boxed{18} - \boxed{38} = -20$

**2** Elimina paréntesis y, después, calcula.

a)  $12 - (+5) = 12 \textcolor{red}{\circlearrowleft} \boxed{5} = \boxed{7}$

b)  $6 - (-3) = 6 \textcolor{red}{\circlearrowleft} \boxed{3} = \boxed{9}$

c)  $8 + (-2) = 8 \textcolor{red}{\circlearrowleft} \boxed{2} = \boxed{6}$

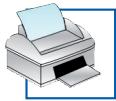
**3** Elimina paréntesis y resuelve.

a)  $5 + (4 - 11) = 5 \textcolor{red}{\circlearrowleft} \boxed{4} \textcolor{red}{\circlearrowleft} \boxed{11} = \boxed{9} - \boxed{11} = -2$

b)  $2 - (7 - 10) = 2 \textcolor{red}{\circlearrowleft} \boxed{7} \textcolor{red}{\circlearrowleft} \boxed{10} = \boxed{12} - \boxed{7} = 5$

c)  $15 + (8 - 4 - 3 + 9) = \boxed{15} + \boxed{8} - \boxed{4} - \boxed{3} + \boxed{9} = \boxed{32} - \boxed{7} = 25$

d)  $13 - (5 + 12 + 4 - 7) = \boxed{13} - \boxed{5} - \boxed{12} - \boxed{4} + \boxed{7} = \boxed{20} - \boxed{21} = -1$



## 7. Actividades guiadas: expresiones con sumas y restas Soluciones

**4** Calcula, operando primero dentro de los paréntesis.

$$\begin{aligned} \text{a) } 9 - (7 - 12) + (4 - 6) &= 9 - (\textcircled{-} \boxed{5}) + (\textcircled{-} \boxed{2}) = \\ &= 9 \textcircled{+} \boxed{5} \textcircled{-} \boxed{2} = \boxed{14} \textcircled{-} \boxed{2} = \boxed{12} \end{aligned}$$

$$\begin{aligned} \text{b) } 6 + (4 - 6) - (12 - 5) &= 6 + (\textcircled{-} \boxed{2}) - (\textcircled{+} \boxed{7}) = \\ &= \boxed{6} \textcircled{-} \boxed{2} \textcircled{-} \boxed{7} = \boxed{6} \textcircled{-} \boxed{9} = \boxed{-3} \end{aligned}$$

$$\begin{aligned} \text{c) } (7 - 10) - (5 - 4) - (2 - 8) &= (\textcircled{-} \boxed{3}) - (\textcircled{+} \boxed{1}) - (\textcircled{-} \boxed{6}) = \\ &= \textcircled{-}3 - \textcircled{+}1 + \textcircled{+}6 = 6 - 4 = 2 \end{aligned}$$

$$\begin{aligned} \text{d) } (9 - 5 - 3 + 1) - (7 - 8 - 12) &= (\boxed{10} \textcircled{-} \boxed{8}) - (\boxed{7} \textcircled{-} \boxed{20}) = \\ &= \textcircled{+}2 - \textcircled{-}13 = 2 + 13 = 15 \end{aligned}$$

**5** Opera.

$$\text{a) } 5 - [6 + (-8)] = 5 - [6 \textcircled{-} \boxed{8}] = 5 - [\boxed{-2}] = \textcircled{+}5 + \textcircled{+}2 = 7$$

$$\text{b) } 4 + [1 - (5 + 6)] = 4 + [1 - (\boxed{11})] = \textcircled{+}4 + \textcircled{-}10 = 4 - 10 = -6$$

$$\text{c) } (7 - 9) - [12 + (5 - 8)] = (-2) - [12 + (\boxed{-3})] = -2 - [12 \textcircled{-} \boxed{3}] = \textcircled{-}2 - \textcircled{-}9 = -2 + 9 = 7$$