

Soluciones 1º B , 3º parcial

$$\begin{aligned} \boxed{1} \quad a) & \quad (5-2)(2-5)(-2) \div (-3) = \\ & = \underline{3(-3)}(-2) \div (-3) = \\ & = \underline{-9(-2)} \div (-3) = \\ & = \underline{18 \div (-3)} = \\ & = \boxed{-6} \end{aligned}$$

$$\begin{aligned} b) & \quad 12 - \underline{2 \cdot 6} + 2 - \underline{5(-6)} \div (-3) = \\ & = 12 - 12 + 2 + \underline{30 \div (-3)} = \\ & = \cancel{12} - \cancel{12} + 2 - \underline{10} = \\ & = \boxed{-8} \end{aligned}$$

$$\begin{aligned} c) & \quad -2 - 2 \underline{(1-7)} \div (-2) \div (-3) = \\ & = -2 - \underline{2(-6)} \div (-2) \div (-3) = \\ & = -2 + \underline{12 \div (-2)} \div (-3) = \\ & = -2 - \underline{6 \div (-3)} = \\ & = \underline{-2 + 2} = \boxed{0} \end{aligned}$$

$$\begin{aligned} d) & \quad \cancel{8 \cdot 3} \quad \underline{(-2 + 10)} \cdot 3 \div 6(-2) - 3 = \\ & = \underline{8 \cdot 3} \div 6(-2) - 3 = \\ & = \underline{24 \div 6}(-2) - 3 = \\ & = \underline{4 \cdot (-2)} - 3 = \\ & = \underline{-8 - 3} = \boxed{-11} \end{aligned}$$

$\boxed{2} \quad -10 + 61 - 15 = 61 - 25 = \boxed{36 \text{ €}}$ le quedan y si los reparte entre 3 hermanos

$$\begin{array}{r} -10 \\ -15 \\ \hline -25 \end{array} \quad \begin{array}{r} 61 \\ -25 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 36 \overline{) 3} \\ 06 \\ \underline{0} \end{array}$$

$\boxed{12 \text{ € a cada uno}}$

$$10) -75 + 127 - 13 = 127 - 88 = \boxed{39 \text{ €}} \text{ le quedan}$$

$$\begin{array}{r} -75 \\ -13 \\ \hline -88 \end{array} \quad \begin{array}{r} 127 \\ -88 \\ \hline 39 \end{array}$$

$$4) -3 + 8 + 2 - 4 - 5 = 10 - 12 = -2$$

posit	Neg
8	-3
2	-4
	-5
<u>10</u>	<u>-12</u>

$$\boxed{-2^{\circ}\text{C}}$$

$$5) 73 \text{ en el banco, cada mes } 21 - 11 = 10 \text{ € ahora al mes}$$

$$6 \text{ meses} \rightarrow 6 \cdot 10 = 60 \text{ € ahorrados}$$

$$\begin{array}{r} 73 \\ +60 \\ \hline 133 \end{array} \quad \text{Total } \boxed{133 \text{ €}}$$

$$6) a) 11 - (-3) = 14 \text{ grados de diferencia}$$

$$b) 734\text{m} - 34\text{m} = 700 \text{ metros de diferencia}$$

$$\begin{array}{r} 700 \quad \boxed{14} \\ 000 \quad 50 \\ \hline 0 \end{array} \quad \boxed{50 \text{ metros}} \text{ para que baje } 1^{\circ}$$

$$7) a) \text{ Rosa} = 2 + \text{ducía cada HORA}$$

si Rosa gana en todo el trabajo 64 + que ducía

$$\begin{array}{r} 64 \quad \boxed{2} \\ \hline 32 \end{array}$$

$$\boxed{32 \text{ horas}} \text{ duró el trabajo}$$

$$b) \text{ ducía ganó } 384$$

$$+ 64$$

$$\boxed{448 \text{ €}} \text{ ganó Rosa}$$