

Tuesday, 6<sup>th</sup> April 2022

Bimestral

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# Procedimientos Evaluación

$$1 \quad \begin{array}{c} N \quad P \\ (-5) + 1 = 1 \end{array}$$

$$1.1 \quad \begin{array}{c} P \\ (-100) + (-100) \\ + 13 \\ \begin{array}{c} N \quad P \\ (-200) + 13 \end{array} \end{array}$$

$$1.2 \quad \begin{array}{c} P \\ 13 + 0,5 - 0,4 \\ \begin{array}{c} P \neq N \\ 13,5 - 0,4 = 13,1 \end{array} \end{array}$$

$$\begin{array}{r} 13 \\ + 0,5 \\ \hline 13,5 \\ - 0,4 \\ \hline 13,1 \end{array}$$

$$1.3 \quad \begin{array}{c} P \\ 41 + 15 - 10 - 8 = 43 \\ \begin{array}{c} P \quad N \\ 56 - 10 = 51 \end{array} \end{array}$$

$$2. \quad \begin{array}{c} 1. + \dots = - \\ (2) \quad (-14) \\ \begin{array}{c} 14 \\ \times 2 \\ \hline -28 \end{array} \end{array}$$

2.1

$$\begin{array}{r} \text{Negativo} \\ 46 \\ - 51 \\ \hline -05 \\ \text{Positivo} \end{array} \quad \begin{array}{r} 46 \\ - 51 \\ \hline -5 \end{array}$$

$$\begin{array}{c} (12) \quad (0) \quad (4) \\ \swarrow \quad | \quad \searrow \\ + \quad + \quad + = + \end{array}$$

$$2.2 \quad \begin{array}{c} - \dots = + \\ (-12) \quad (-9) \end{array}$$

$$\begin{array}{r} 12 \\ \times 9 \\ \hline +108 \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \\ \text{Opción 1} \end{array}$$

$$\begin{array}{r} 48 \\ \times 0 \\ \hline 0 \\ \text{Opción 2} \end{array}$$

2.3

$$\begin{array}{r} \begin{array}{c} \diagup \quad \diagdown \\ (-4) \quad (-3) \quad (-5) \\ \diagdown \quad \diagup \\ 4 \quad 5 \\ \times 3 \\ \hline 12 \end{array} \cdot 5 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$$

3

$$\begin{array}{r} \begin{array}{c} \diagup \quad \diagdown \\ (20) \quad (-4) \quad +4 \\ \diagdown \quad \diagup \\ 20 \quad -50 \quad +4 \\ \times 4 - N \\ \hline -80 \end{array} \\ \hline 76 \end{array}$$

3.1

$$\begin{array}{r} \begin{array}{c} \diagup \quad \diagdown \\ (3) \quad (-5) \quad +\frac{1}{2} \\ \diagdown \quad \diagup \\ -5 \quad -15 \quad +\frac{1}{2} \\ \times 3 \\ \hline -15 \end{array} \\ \hline \begin{array}{c} -30 \\ \hline \end{array} + \frac{1}{2} = \frac{29}{2} \end{array}$$

3.2

$$\left(\frac{2}{3}\right) \cdot (-9) = \frac{2}{3} \cdot \frac{-9}{1} = \frac{-18}{3}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

3.3

$$\frac{3^1}{4^1} + \frac{2^2}{2^2} - \frac{10}{3} = \frac{3}{4} + \frac{2}{2} - \frac{10}{3}$$

$$= \frac{3^3}{4^3} - \frac{4^4}{4^3} = \frac{15 - 40}{12} = \frac{-25}{12}$$

$$\begin{array}{r} 3 \\ \times 10 \\ \hline -15 \\ \hline -25 \end{array}$$

4

600.000 → Dinero ahorrado  
 1.400.000 → valor de la consola  
 (Dinero a gastar)

$$\begin{array}{r} 0 \quad 14 \\ - \cancel{1} \cancel{4} 00.000 \\ \quad 600.000 \\ \hline -800.000 \end{array}$$

No son del mismo signo,  
 Por lo tanto se restan

Dinero para pedir prestado (prestamo)

RTA: Juan debe un total de 800.000 pesos

5

$$\begin{array}{r} -63 \text{ a.C.} \leftarrow \text{nacimiento de Augusto} \\ + \\ \underline{14 \text{ d.C.}} \leftarrow \text{fecha de fallecimiento} \\ \hline 77 \text{ años (total)} \end{array}$$

RTA: Augusto, emperador romano vivió un total de 77 años