

Operadores matemáticos actividad

$$1) \quad \begin{array}{l|l|l} 2 * a = 2(2) - a & 2 * 3 = 2(2) - 3 & 4 * a = 4(2) - a \\ = 4 - a & = 4 - 3 & = 8 - a \\ & = 1 & \end{array}$$

$$\begin{aligned} 4 - a \ominus 1 &= 8 - a \\ 2(1) - (4 - a) &= 8 - a \\ 2 - 4 + a &= 8 - a \\ -2 + a &= 8 - a \\ 2a &= 10 \\ a &= 5 \end{aligned}$$

$$\begin{aligned} 2) \quad E &= \left[(6)^{\%} + 7 - 5^{\%} \right]^{\%} - (5^{\%})^{\%} \\ E &= \left[6 + 7 - 2(5) \right]^{\%} - (5^{\%})^{\%} \\ &= \left[6 + 7 - 10 \right]^{\%} \\ &= \left[3 \right]^{\%} - (5^{\%})^{\%} \\ &= 6 - 10^{\%} \\ &= 6 - 10 \\ &= -4 \end{aligned}$$

$$3) \quad \begin{array}{l|l} \begin{array}{l} 1 \\ 3 \end{array} = 4 - 3(3) & \begin{array}{l} 3 \\ 2 \end{array} = 4(3) - 3(2) \\ = 4 - 9 & = 12 - 6 \\ = -5 & = 6 \end{array}$$

$$\begin{array}{l|l|l} \begin{array}{l} 4 \\ -5 \end{array} = 4(4) - 3(5) & \begin{array}{l} 5 \\ 6 \end{array} = 4(5) - 3(6) & 31 \times 2 = 62 \text{ // Rpta} \\ = 16 - (-15) & = 20 - 18 & \\ = 16 + 15 & = 2 & \\ = 31 & & \end{array}$$