

SAN VALENTÍN Y LOS SISTEMAS DE ECUACIONES

Actividad:

Ejemplo 1:

$$\text{LOVE} + \text{heart} = 12$$

$$\text{heart} - \text{LOVE} = 2$$

$$\text{bear} - \text{birds} = 3$$

$$\text{birds} + \text{bear} = 15$$

$$\text{LOVE} = ? \quad \text{heart} = ? \quad \text{bear} = ? \quad \text{birds} = ?$$

Resuelve estos dos sistemas de ecuaciones.

Ejemplo 2:

$$\begin{aligned} \text{heart with arrow} + \text{heart with arrow} + \text{heart with arrow} &= 24 \\ \text{two hearts} + \text{heart with arrow} + \text{diamond} &= 24 \\ \text{two hearts} + \text{two hearts} - \text{diamond} &= 20 \end{aligned}$$

Halla los valores escondidos por los dibujos-

Ejemplo 3:

$$3 \text{ red heart} + \text{dark blue heart} = 14$$

$$\text{dark blue heart} - 2 \text{ red heart} = 4$$

$$\text{red heart} + \text{pink heart} + \text{pink heart} = 14$$

$$\text{red heart} \times \text{dark blue heart} : (\text{pink heart} - \text{red heart}) = ?$$

Ejemplo 4:

$$\begin{aligned} & \text{Crying Heart} + \text{Cool Heart} + \text{Cool Heart} = 7 \\ 3 & \text{Crying Heart} + \text{Cool Heart} + \text{Cool Heart} = 9 \\ & \text{Smiling Heart} + \text{Crying Heart} + \text{Cool Heart} = 8 \\ 2 & \text{Crying Heart} + 3 \text{Cool Heart} + \text{Smiling Heart} = ? \end{aligned}$$

Halla los valores de los distintos corazones

Ejemplo 5:

$$\begin{aligned} & \text{Pattern Heart} + \text{Smiling Heart} + \text{Smiling Heart} = 25 \\ & \text{Smiling Heart} + \text{Pattern Heart} + \text{Pattern Heart} = 26 \\ & \text{Blank Heart} = \text{Pattern Heart} - \text{Smiling Heart} \\ & \text{Smiling Heart} + \text{Blank Heart} + \text{Pattern Heart} = ? \\ & \text{Smiling Heart} = ? \quad \text{Blank Heart} = ? \quad \text{Pattern Heart} = ? \end{aligned}$$