

$$\textcircled{1} \begin{aligned} \text{Vanessa} &= x \cdot 2 \\ \text{Jose} &= x \end{aligned}$$

$$x + 2x = 13500$$

$$3x = 13500$$

$$x = \frac{13500}{3}$$

$$x = 4500$$

$$\text{Jose} = 4500$$

$$\text{Vanessa} = \$9,000$$

$$\textcircled{2} \quad x + y = 140$$

$$2x + 4y = 410$$

$$140x = \frac{(410 - 2x)}{4}$$

$$560 - 4x = 410 - 2x$$

$$560 - 410 = 4x - 2x$$

$$150 = 2x$$

$$x = \frac{150}{2}$$

$$x = 75$$

Avestruces

$$2(75) + 4y = 410$$

$$150 + 4y = 410$$

$$4y = 410 - 150$$

$$y = \frac{260}{4}$$

$$y = 65$$

Vacas

$$X - \text{Penjodan} = 150$$

$$Y - \text{Camisa} = 100$$

$$2x + 3y = 600 \Rightarrow x = (600 - 3y) / 2$$

$$3x + y = 550 \Rightarrow x = (550 - y) / 3$$

$$\frac{(600 - 3y)}{2} = \frac{(550 - y)}{3}$$

$$3(600 - 3y) = 2(550 - y)$$

$$1800 - 9y = 1100 - 2y$$

$$1800 - 1100 = 2y + 9y$$

$$700 = 7y$$

$$y = \frac{700}{7}$$

$$y = 100$$

$$x = \frac{(550 - y)}{3}$$

$$x = \frac{(550 - 100)}{3}$$

$$x = \frac{450}{3}$$

$$x = 150$$

$x = \text{Torta}$

$y = \text{Agua}$

$$5x + 4y = 130$$

$$3x + 2y = 74$$

$$2y = 74 - 3x$$

$$y = \frac{74 - 3x}{2}$$

$$5x + 4 \left(\frac{74 - 3x}{2} \right) = 130$$

$$5x + \frac{296 - 12x}{2} = 130$$

$$5x + 148 - 6x = 130$$

$$-x = 130 - 148$$

$$-x = -18$$

$$x = 18$$

$$3(18) + 2y = 74$$

$$54 + 2y = 74$$

$$2y = 74 - 54$$

$$2y = 20$$

$$y = \frac{20}{2}$$

$$y = 10$$

DESCRIPCION	MARCA	MODELO	SERIE
ACCESESORIOS	KENWOOD		
RADIO PARA COMUNICACION CON ACCESORIOS	KENWOOD	TK3360	20461003
TERMINETRO INVENSOLO	FLUKE	80815	2046140
VAMPINETRO DE GANCHOS	FLUKE	233	2046101
CALIBRADOR DE PROCESOS	FLUKE	280	2046119
CALIBRADOR DE PROCESOS	FLUKE	256	2046173