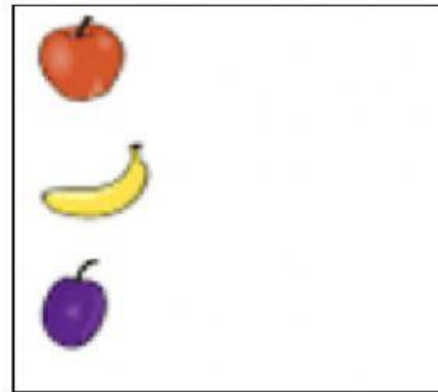


Método de igualación

$$\begin{aligned} \text{Apple} + \text{Apple} + \text{Apple} &= 120 \\ \text{Apple} + \text{Banana} + \text{Banana} &= 100 \\ \text{Banana} + \text{Grape} + \text{Apple} &= 105 \\ \text{Banana} + \text{Grape} &= ? \end{aligned}$$



$$M + M + M = 120$$

$$M + 2P + 2P$$

$$3P + U + M$$

DESPEJAR "M"

$$3M = 120$$

$$M = \text{—}$$

$$M =$$

SISTEMA DE ECUACIONES

$$+4P=100$$

$$3P+U+ =105$$

MÉTODO DE IGUALACIÓN

PASO 1: DESPEJAR UNA LITERAL.

I

$$40 + 4P = 100$$

$$4P = 100$$

$$P = \text{—}$$

II

$$3P + U + 40 = 105$$

$$3P = 105$$

$$P = \text{—}$$

PASO 2: IGUALAR DESPEJES.

$$\text{—} = \text{—}$$

PASO 3: RESOLVER IGUALDAD.

$$\frac{100 - 40}{4} = \frac{65 - U}{3}$$

$$(100-40) = (65-U)$$

=

=

=

$$U = \text{---}$$

$$U =$$

PASO 4: SUSTITUIR EL VALOR ENCONTRADO EN UNA ECUACIÓN (I ó II).

$$40 + 4P = 100$$

$$3P + U + 40 = 105$$

ECUACIÓN II

$$3P + U + 40 = 105$$

$$3P + \text{---} + 40 = 105$$

$$3P + \text{---} = 105$$

$$3P = 105$$

$$P = \text{---}$$

$$P =$$

PASO 5: COMPROBACIÓN

$$P =$$

$$U =$$

$$M =$$

$$3M = 120$$

$$3 =$$

$$M + 4P = 100$$

$$40 + 4 () =$$

$$3P + U + M = 105$$

$$3() + \quad + \quad =$$

$$\text{🍌} + \text{🍇} = ?$$

$$+ \quad =$$