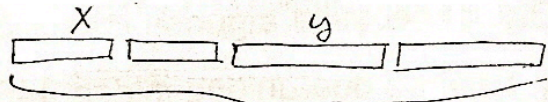


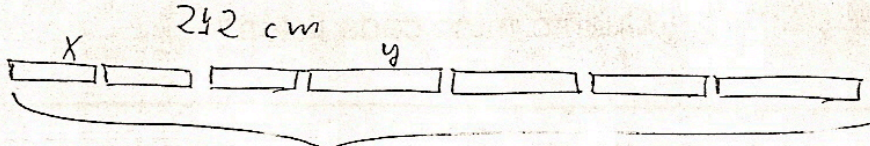
Problema A

3



cortos $X = 38$
largos $y = 83$

$$\begin{array}{r} 892 \\ 726 \\ \hline 166 \end{array} \begin{array}{l} 2 \\ 83 \\ \hline 0 \end{array}$$



446 cm

$$\begin{array}{r} 242 \\ -166 \\ \hline 076 \end{array} \begin{array}{l} 2 \\ 83 \\ \hline 0 \end{array}$$

$$\left. \begin{array}{l} 2X + 2y = 242 \\ 3X + 4y = 446 \end{array} \right\} \begin{array}{l} 2X = 242 - 2y \\ X = \frac{242 - 2y}{2} \end{array}$$

$$X = \frac{242 - 166}{2}$$

$$X = \frac{76}{2} \quad \boxed{X = 38}$$

$$3\left(\frac{242 - 2y}{2}\right) + 4y = 446$$

$$\frac{726 - 6y}{2} + 4y = 446$$

$$726 - 6y + 8y = 892$$

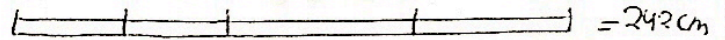
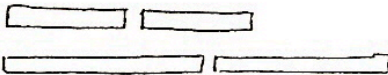
$$2y = 892 - 726$$

$$y = \frac{166}{2}$$

$$\boxed{y = 83}$$

0	1	2	3	4	5	6	7	8	9	10
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4



DANIEL AÑADE = (1 corto + 2 largos) =

$$\begin{array}{r} 446 \\ -242 \\ \hline 204 \end{array} \quad \begin{array}{l} 204 \text{ cm miden} \end{array}$$



Si AÑADO UNO CORTO = $\begin{array}{r} 242 \\ -204 \\ \hline \end{array}$

MIDE 38 cm al Están Corto ≈ 038 cm.

Y EL LARGO MIDE $38+38=76$ = Dos Cortos.

MIDE 83 cm al Están LARGO.

$$\begin{array}{r} 242 \\ - 76 \\ \hline 166 \rightarrow \text{Los Dos} \end{array}$$

$$\begin{array}{r} 166 \overline{) 12} \\ \underline{00} \\ 0 \end{array}$$

0	1	2	3	4	5	6	7	8	9	10
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