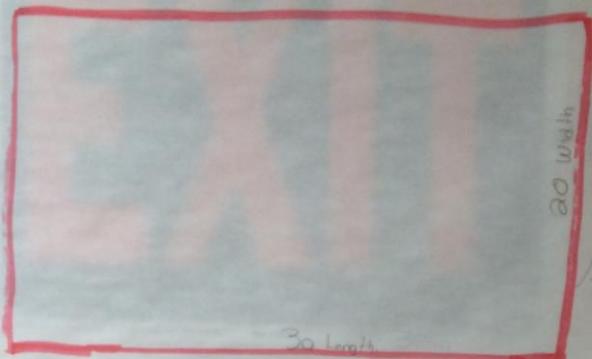


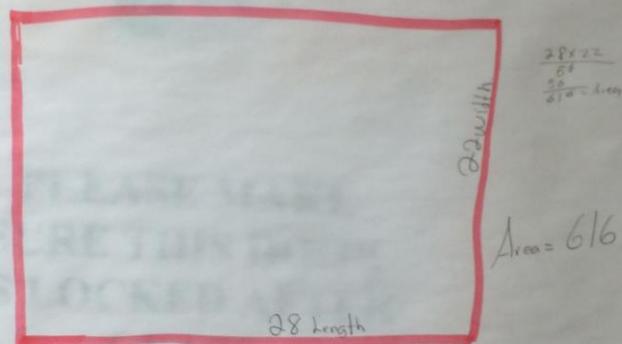
## Elisa and Belen

Elisa and Belen

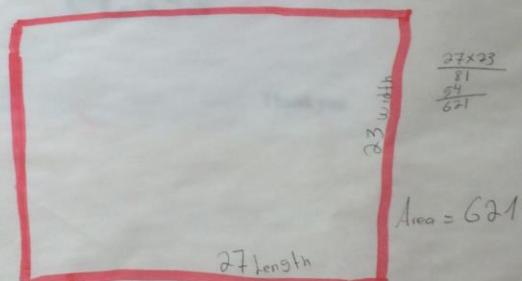
100 m



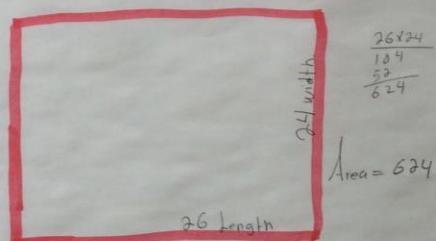
100 m



100 m



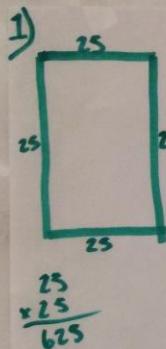
100 m



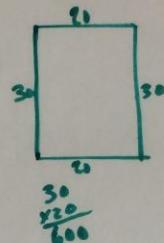
After a while we figure it out that if you increase the width, then you have to decrease the length in order to have the same perimeter, but bigger Area.

Travis and Latoya

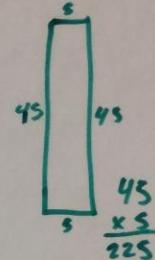
Start here ✓



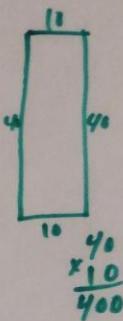
$$\begin{array}{r} 40 \\ \times 10 \\ \hline 400 \end{array}$$



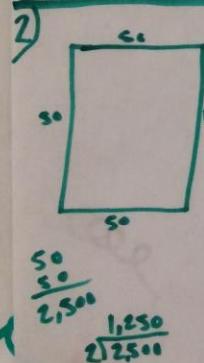
$$\begin{array}{r} 30 \\ \times 30 \\ \hline 900 \end{array}$$



$$\begin{array}{r} 45 \\ \times 5 \\ \hline 225 \end{array}$$



$$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$$



$$\begin{array}{r} 50 \\ \times 50 \\ \hline 2500 \end{array}$$

It would be better to join the sides because you can place your width and length wider by each side. By doing this you increase your profit. There is also more land for you and your partner ~~make~~ dig.

Rodolfo, Clemente, and Julio

We started with a ~~square~~ rectangle  
that will give us 100 meters. We  
started with 35. We multiply

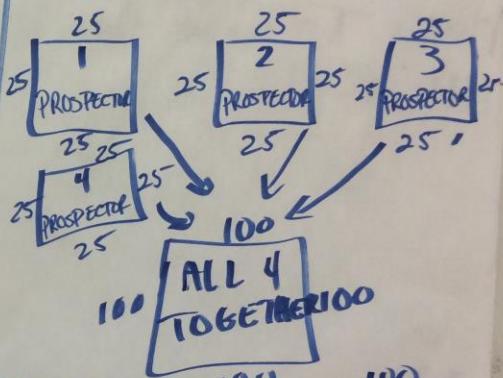
$$\begin{array}{r} 15 \\ \times 35 \\ \hline \end{array}$$

$35 \times 15 = 435$  to find the area of the plot.  
Then we did another rectangle  $\begin{array}{r} 34 \\ \times 16 \\ \hline \end{array}$   
So we multiply again to find the AREA.  $34 \times 16 = 544$ . It made the area ALOT Bigger. Every time we Reduce  
The area got bigger until we got to 25. So it was A square that will give them the biggest AREA.

$$25 \times 25 = 625 \quad \begin{array}{r} 25 \\ \times 25 \\ \hline \end{array}$$

2) THEY WIN ALOT MORE LAND IF THEY WORK TOGETHER.

of



IF THEY WORK TOGETHER THEY HAVE ALOT MORE LAND

they have  $(10,000)$

$$\begin{array}{r} 100 \\ \times 100 \\ \hline 000 \\ 0000 \\ +10000 \\ \hline 10,000 \end{array}$$

Crystal and Steven

#1  
PLOT OF LANDS  
 $\begin{array}{r} 25 \\ \times 25 \\ \hline 625 \end{array}$

#2  
 $\begin{array}{r} 35 \\ 15 \\ \times 15 \\ \hline 525 \end{array}$

#3  
 $\begin{array}{r} 30 \\ 30 \\ \times 20 \\ \hline 600 \end{array}$

4)  
 $\begin{array}{r} 10 \\ 10 \\ \times 10 \\ \hline 100 \end{array}$

Crystal F.  
Steven

I Think you should use 25" As The Dimension  
Because The Area is bigger.

#2) Ex1:  
 $\begin{array}{r} 50 \\ 50 \\ \times 50 \\ \hline 2,500 \end{array}$

Ex2:  
 $\begin{array}{r} 40 \\ 80 \\ \times 40 \\ \hline 3,200 \end{array}$

Ex3:  
 $\begin{array}{r} 90 \\ 90 \\ \times 10 \\ \hline 900 \end{array}$

I Think 2 People Joining the Same Plot is a  
Good idea because you each get 1,250  
Worth Of LAND.