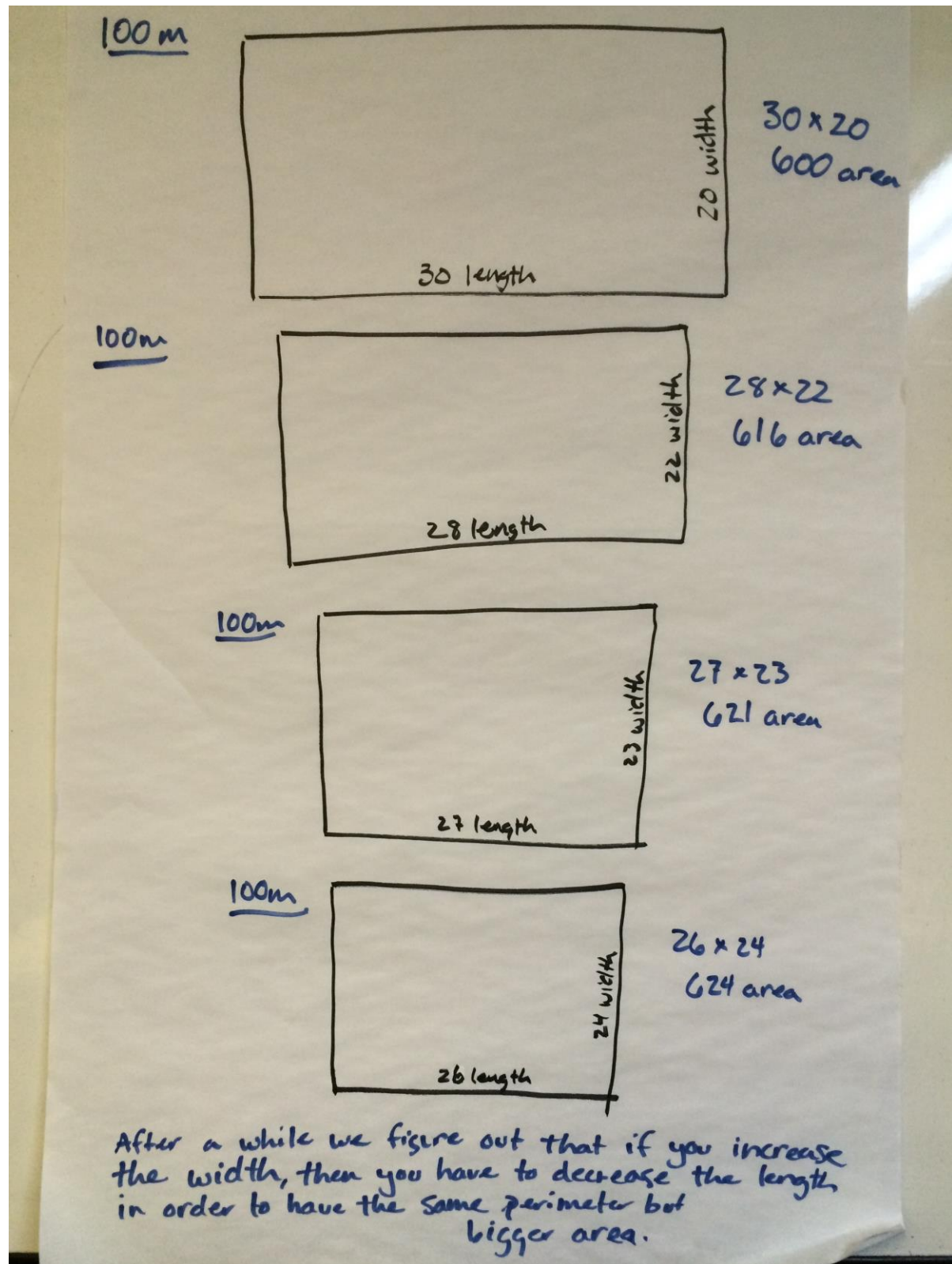


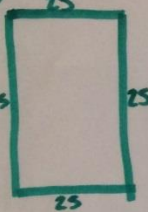
Elisa and Belen



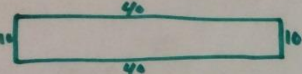
Travis and Latoya

Start here ↘

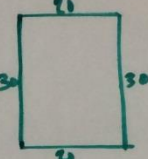
1)



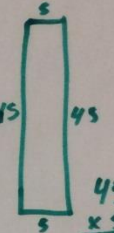
$$\begin{array}{r} 25 \\ \times 25 \\ \hline 625 \end{array}$$



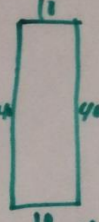
$$\begin{array}{r} 40 \\ \times 10 \\ \hline 400 \end{array}$$



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



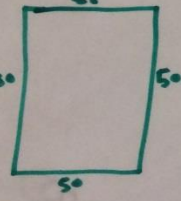
$$\begin{array}{r} 45 \\ \times 5 \\ \hline 225 \end{array}$$



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

---

2)



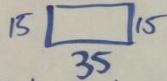
It would be better to join the  
 rules because you can place your  
 width and length wider by each side.  
 By doing this you increase your  
 profit. There is also more land  
 for you and your partner ~~to dig~~.

$$\begin{array}{r} 50 \\ \times 50 \\ \hline 2,500 \end{array}$$

$$\begin{array}{r} 1,250 \\ \times 2 \\ \hline 2,500 \end{array}$$

Rodolfo, Clemente, and Julio

We started with a ~~square~~ rectangle  
That will gives us 100 meters. We  
Started with 35 We multiply



$35 \times 15 = 435$  to find the area of the plot.  
Then we did another rectangle  
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 too  
25. So it was A square That will give  
Them the biggest AREA.

$25 \times 25 = 625$

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

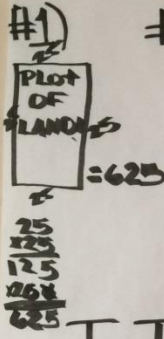


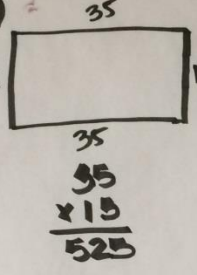
IF THEY WORK TOGETHER THEY HAVE  
ALot MORE LAND

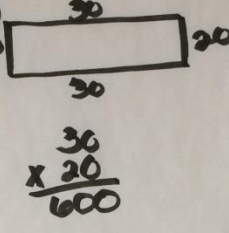
|         |     |
|---------|-----|
| 100     | 100 |
| x 100   |     |
| -----   |     |
| 000     |     |
| 0000    |     |
| + 10000 |     |
| -----   |     |
| 10000   |     |

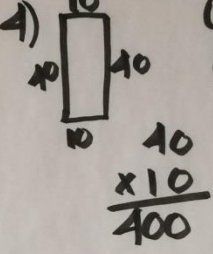
10,000

Crystal and Steven

#1)  = 625  
$$\begin{array}{r} 25 \\ \times 25 \\ \hline 125 \\ 125 \\ \hline 625 \end{array}$$

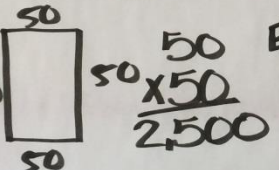
#2)   
$$\begin{array}{r} 35 \\ \times 35 \\ \hline 175 \\ 1050 \\ \hline 525 \end{array}$$

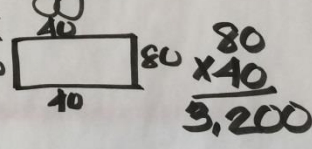
#3)   
$$\begin{array}{r} 30 \\ \times 20 \\ \hline 600 \end{array}$$

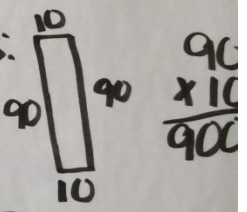
4)   
$$\begin{array}{r} 40 \\ \times 10 \\ \hline 400 \end{array}$$

Crystal F.  
Steven

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

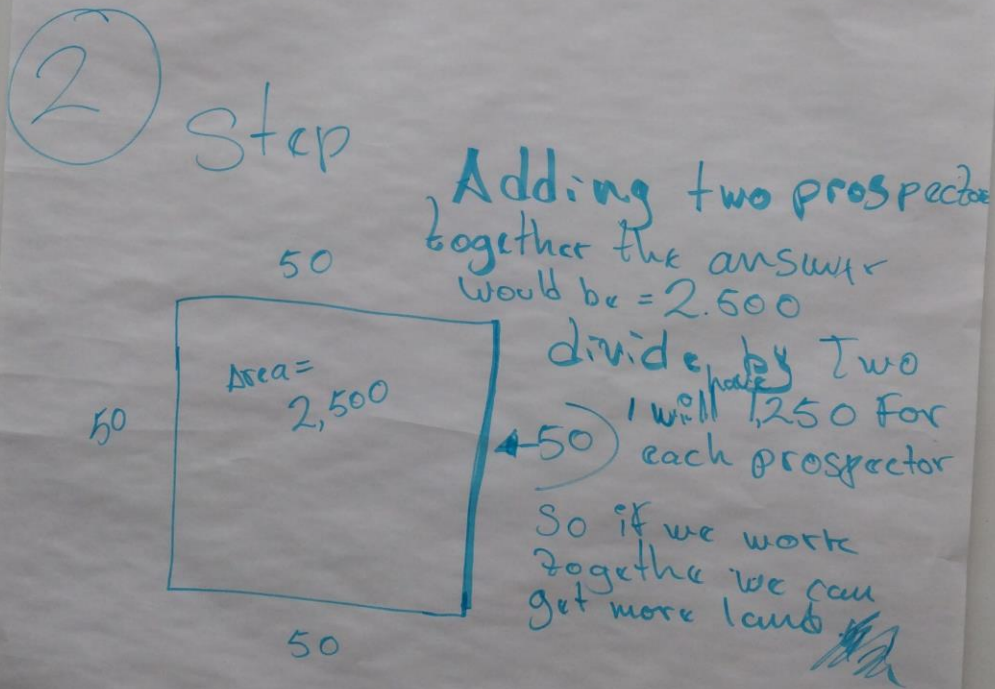
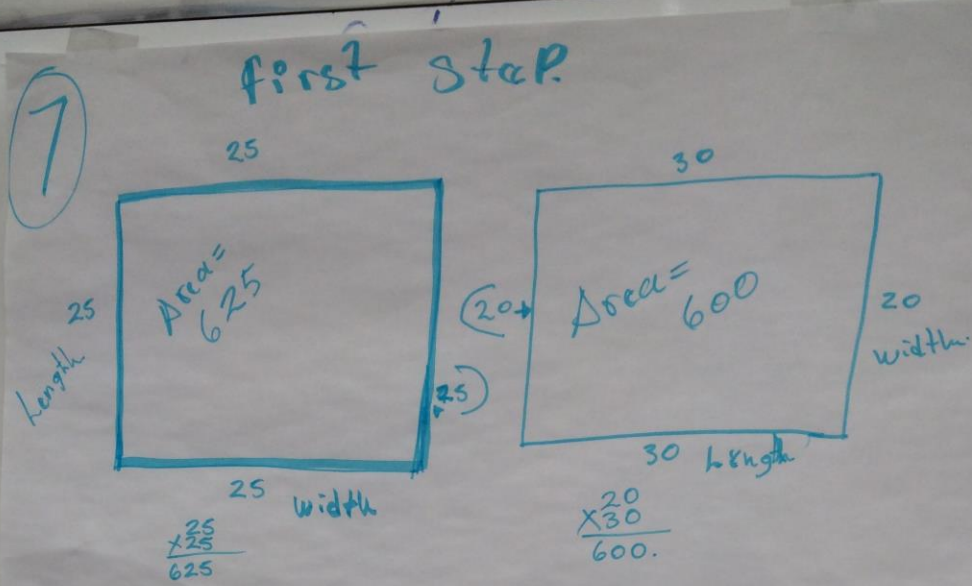
#2) Ex1:   
$$\begin{array}{r} 50 \\ \times 50 \\ \hline 2500 \end{array}$$

Ex2:   
$$\begin{array}{r} 80 \\ \times 40 \\ \hline 3200 \end{array}$$

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

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

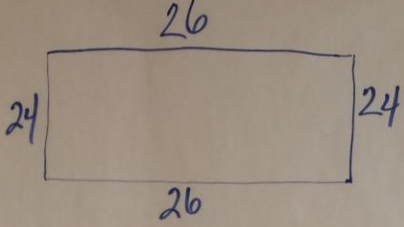
Alvaro



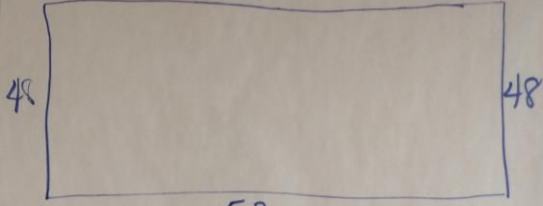
Alvaro

Jessica

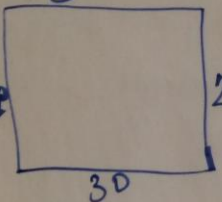
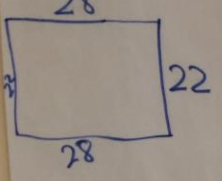
1) Shorter length, longer width = more.


$$26 + 26 + 24 + 24 = 100$$
$$\begin{array}{r} 26 \\ \times 24 \\ \hline 1024 \end{array} \leftarrow 1 \text{ person}$$

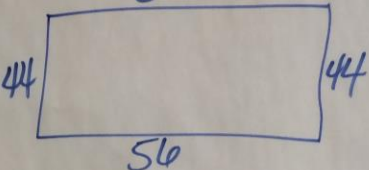
2) longer length, shorter width = more  
With more land you increase your chances to make \$


$$48 + 48 + 52 + 52 = 200$$
$$\begin{array}{r} 52 \\ \times 48 \\ \hline 2496 \end{array} \leftarrow 2 \text{ people}$$

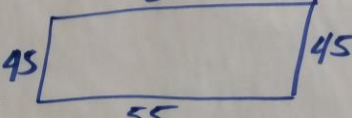
1248 per person


$$30 + 30 + 20 + 20 = 100$$
$$\begin{array}{r} 30 \\ \times 20 \\ \hline 600 \end{array}$$

$$22 \times 22 \times 28 \times 28 = 100$$
$$\begin{array}{r} 28 \\ 22 \\ \hline 616 \end{array}$$

2)

$$44 + 44 + 56 + 56 = 200$$

$$\begin{array}{r} 56 \\ \times 44 \\ \hline 2464 \end{array}$$

1232 per person.

$$45 + 45 + 55 + 55 = 200$$

$$\begin{array}{r} 55 \\ \times 45 \\ \hline 2475 \end{array}$$

1237.5 per person