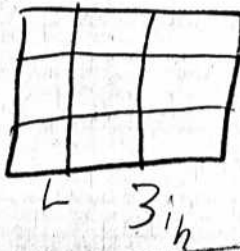


10/3/08

Reflection: Yes, I would be better at it because I learned more about Area & Perimeter.

I agree with Robbie because Area is length times width so Robbie would have the right answer.



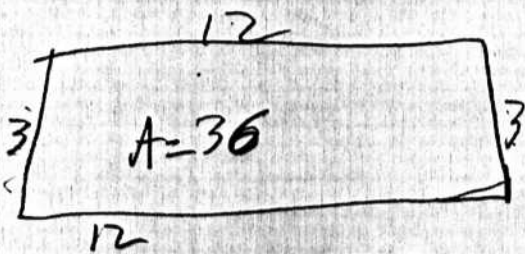
Area = L · W  
3(3) = 9

I agree with Robbie because he multiplied length and width to get the answer.



Formula for area.

L · W = A  
7(4) = 28



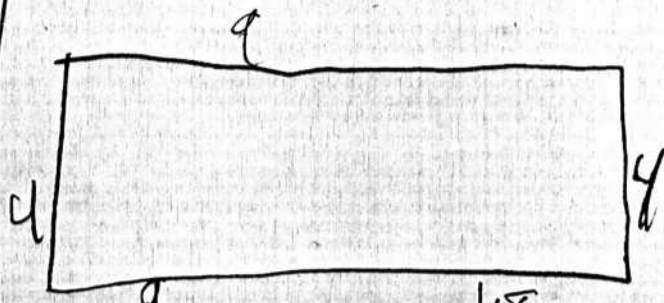
P = 30

$\sqrt[3]{36}$   
8

$\sqrt[3]{36}$



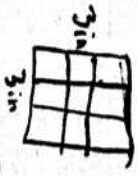
P = 26  
A = 36



9(4) = 36

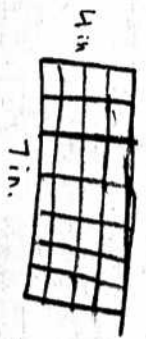
$\frac{18}{8}$   
+  $\frac{8}{26}$

I agree with Robbie because to get the area you have to multiply the length and the width.



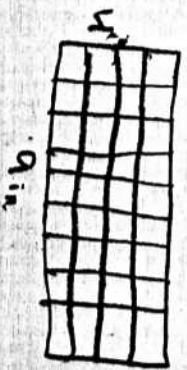
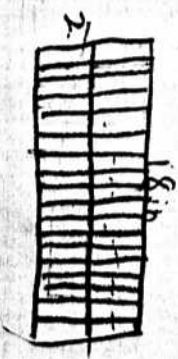
$$3(3) = 9 \quad \text{Area} = 9 \text{ in.}$$

I agree with Robbie because when I multiplied 4 by 7, I got 28.



$$4(7) = 28 \quad \text{Area} = 28$$

$$\frac{18}{2} = 9$$



I think that I will be more successful because I understand area and perimeter better.

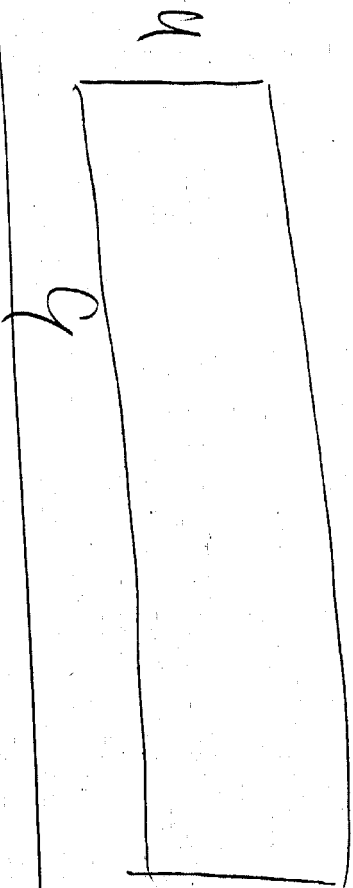
Robbie because area is length times width

$$LW = A =$$

1	2	3
4	5	6
7	8	9

$$3(3) = 9 \text{ in.}^2$$

Robbie because the length is 4 in. & the width is 7 in.  
& to get the area you would have to multiply  $(4)(7)$  which is 28 in.<sup>2</sup>

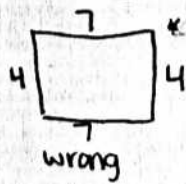
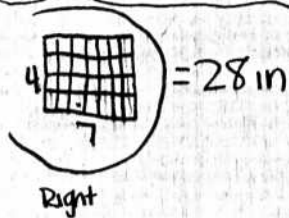


I built it  
with the tiles

Yes because I've already went through the problem.

Robbie was correct because  $3(3) = 9^{\text{in}}$  and  $3(4) = 12^{\text{in}}$

1	2	3
4	5	6
7	8	9
3 in		



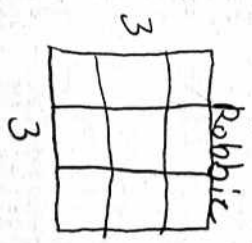
← he added:  $4+7+4+7$  instead of multiplying  $4(7)$

I think I would be more successful because I would have a lot of strategies to use.



I agree with Robbie's friend because to get the area, you need to multiply the length by width. So Robbie multiplied  $3(2)$  width  $3(w)$  and got the right area. But Robbie's friend did the wrong formula. He did  $l + w + l + w$  which was for figuring out the perimeter.

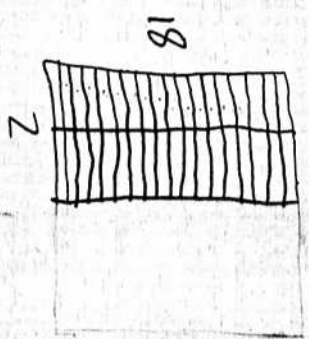
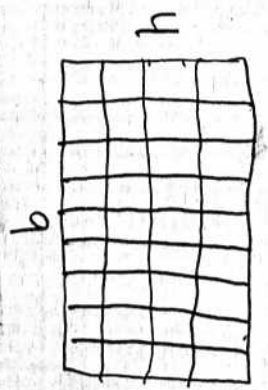
$$\begin{array}{r} 336 \\ \times 216 \\ \hline 1246 \end{array}$$

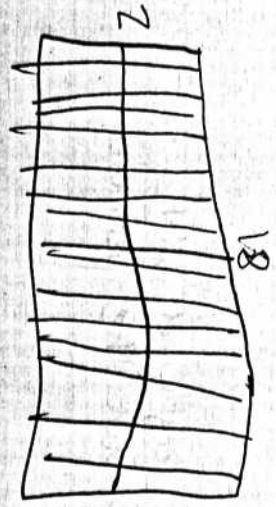
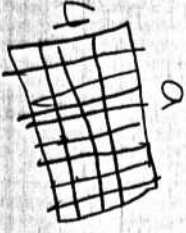


~~Robbie's friend is right because he had the correct formula which was  $l + w + l + w$ . That's how you get the perimeter. Robbie solved it by using the area formula which was  $l \times w$~~

Robbie is correct because he solved it by using the correct formula which is  $l \times w$ . Robbie's friend did  $l + w + l + w$  and you use that to find the perimeter not area.

I would be more successful because I have a renewed memory about since we had recently went over it. Reviewing this may make me more successful at it now.

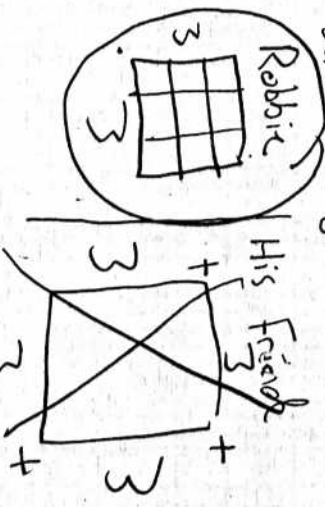
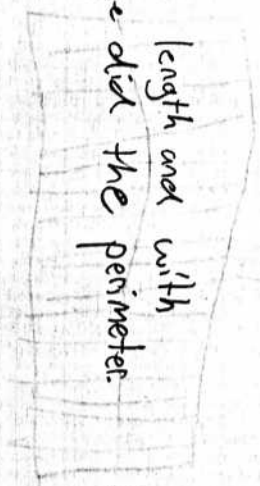




Yes because they did a good job explaining us about areas and perimeters and I would be able to do it again

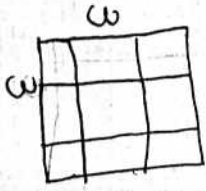
Smr.

I agree with Robbie because he multiplied length and width and disagree with His friend because he did the perimeter.



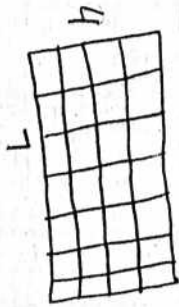
Robbie did  $3 \times 3 = \text{length} \times \text{width}$

Robbie's friend did the Perimeter which was 12 instead of doing the Area!



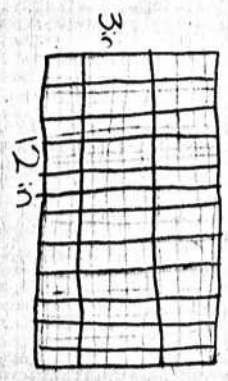
Area =  $l \cdot w$   
 $3 \cdot 3 = 9 \text{ in}^2$

Robbie

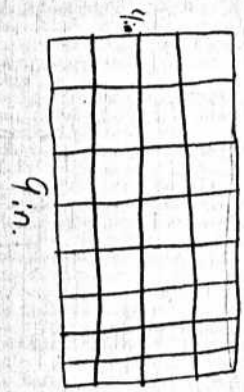


Area =  $l \cdot w$   
 $7 \cdot 4 = 28 \text{ in}^2$

Robbie



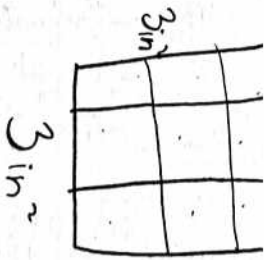
Area =  $l \cdot w$   
 $12 \cdot 3 = 36$   
 $36 = \text{Area}$   
 $30 \text{ in} = \text{perimeter}$



Area =  $l \cdot w$   
 $9 \cdot 4 = 36$   
 $36 = \text{Area}$   
 $26 \text{ in} = \text{perimeter}$

Reflection: I think if I got the pizza crust problem a week from now I would do better on it because I have found an easier way to find the area and perimeter by drawing squares.

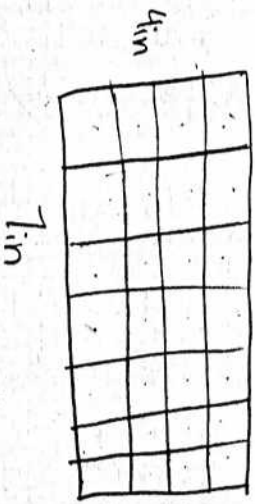




$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

Area =  $9 \text{ in}^2$   
 Robbie was right because his friend did the perimeter and not area.

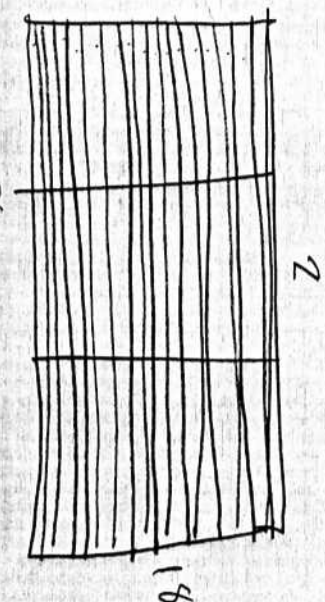
Robbie's answer



$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

I think Robbie is right because 7 times 4 is 28 and

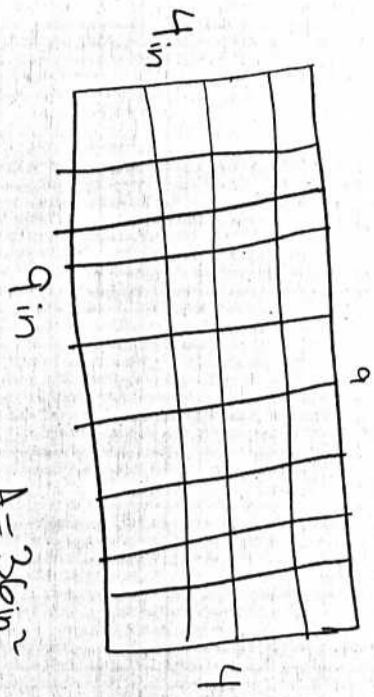
when you do area it is  $L \times W$ . His friend isn't right because he confused Area and Perimeter.



$$\begin{array}{r} 18 \\ \times 2 \\ \hline 36 \end{array}$$

$A = 36 \text{ in}^2$   
 $P = 26 \text{ in}$

$A = 36 \text{ in}^2$   
 $P = 40 \text{ in}$



$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$A = 36 \text{ in}^2$   
 $P = 26 \text{ in}$

$$\begin{array}{r} 18 \\ + 9 \\ \hline 27 \\ + 18 \\ \hline 45 \\ + 27 \\ \hline 72 \\ + 18 \\ \hline 90 \\ + 18 \\ \hline 108 \\ + 18 \\ \hline 126 \\ + 18 \\ \hline 144 \\ + 18 \\ \hline 162 \\ + 18 \\ \hline 180 \end{array}$$

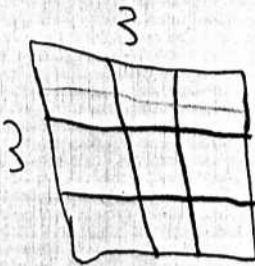
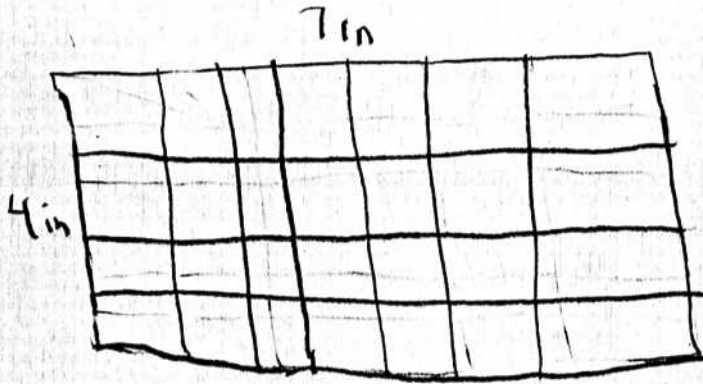
Reflection  
 I think I could do better and it might be easier because we got more practice and I understand it better than I did before.

When you do area it is  $L \times W$ . His friend isn't right because he confused Area and Perimeter.

Robbie is right because he's looking at the area and his friend is looking at the perimeter

$$4 \times 7 = 28$$

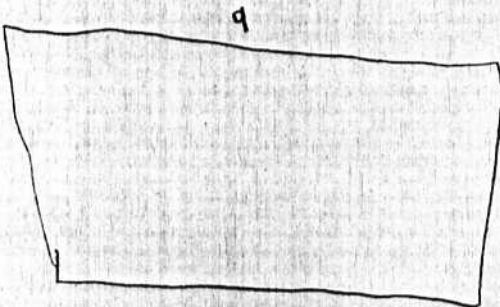
$$\begin{array}{r} 4 \\ 7 \\ \hline 28 \end{array}$$



$$3 \times 3 = 9$$

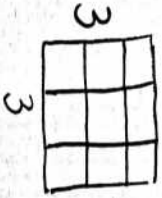
$$\begin{array}{r} 3 \\ 3 \\ \hline 12 \end{array}$$

Robbie's friend was doing the perimeter and Robbie himself was doing the area

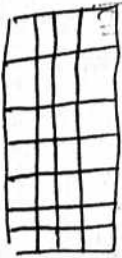


yes, I would probably do better because I'm more successful at it.

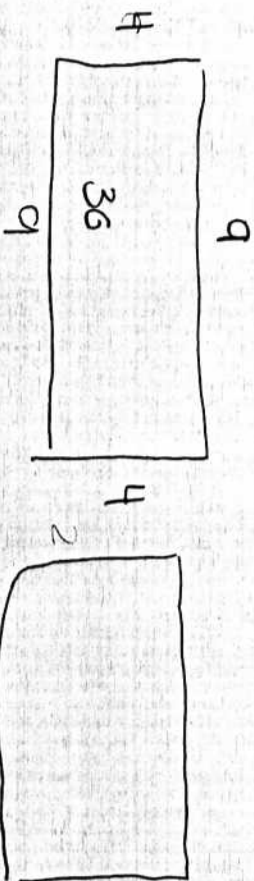
Robbie, because the formula for area is  $l \cdot w$ .  
 $3 \cdot 3 = 9$  in. 12 is the perimeter.



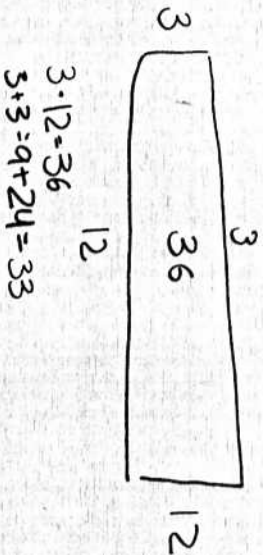
Robbie is right because  $4 \cdot 7 = 28$ .  $l \cdot w$   
 22 is the perimeter.



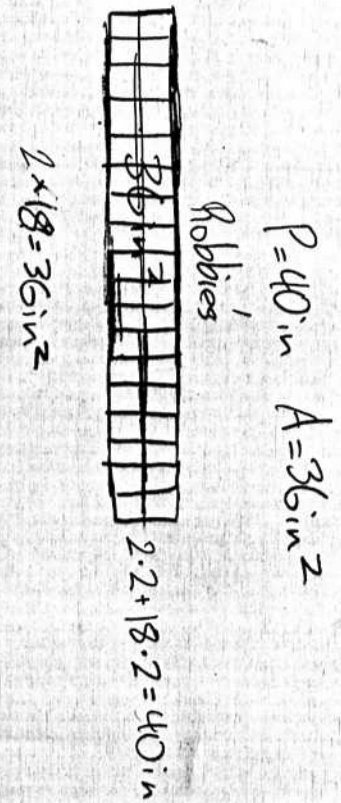
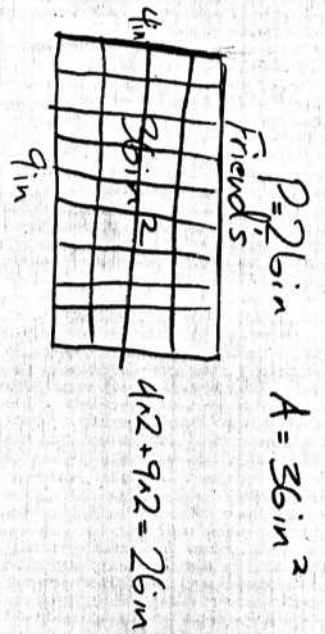
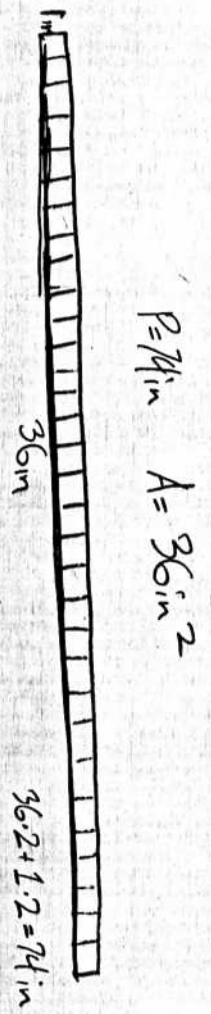
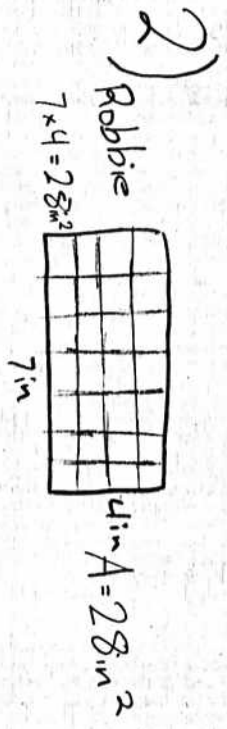
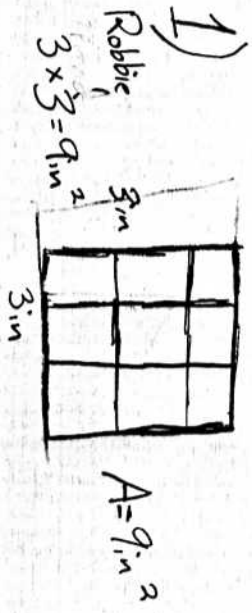
Reflection  
 Yes because I understand  
 perimeter and area and I  
 have done this before many  
 times.



area:  $4 \cdot 9 = 36$   
 perimeter:  $4 + 9 + 4 + 9 =$   
 $13 + 13 = 26$



$3 \cdot 12 = 36$   
 $5 + 3 = 9 + 24 = 33$

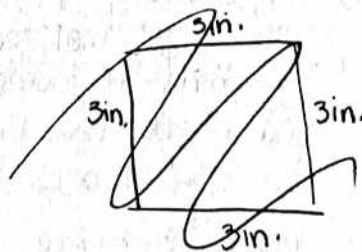


Reflection  
 Yes. There are numerous equations to find the area of  $36 \text{ in}^2$ .



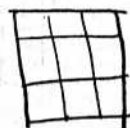
Perimeter

1) His friend, because it can't be 9 because that would be only measuring half the square. It's 12, because each side equals 3 so you would add  $3+3+3+3$  or 3 time 4.



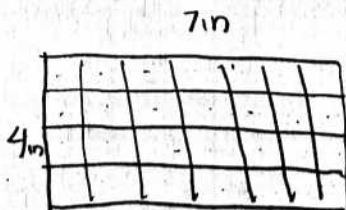
Area

1) Robbie, because the length is 3 and the height is 3. So you multiply 3 time 3. The area is 9

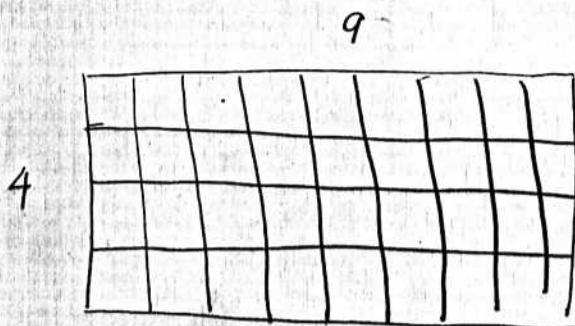


Area

2) Robbie because the length is 7 and the height is 4 so you multiply 4 time 7. The area is 28in.

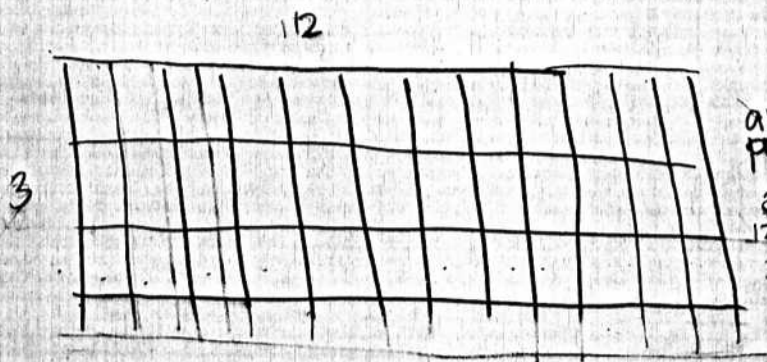


3.)



area = 36  
perimeter = 26

$4+9+4+9 = 26$   
 $4 \cdot 9 = 36$

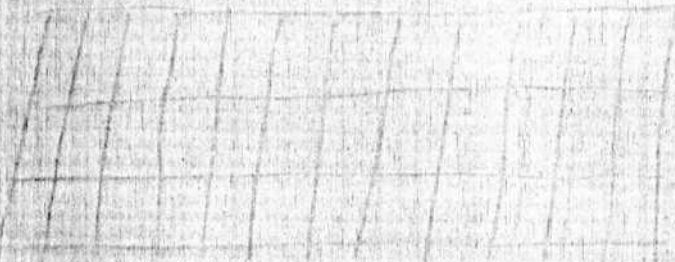


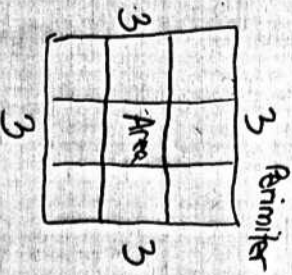
area = 36  
perimeter = 30

$3(12) = 36$   
 $12+3+12+3 = 30$   
 $3(12) = 36$

4.) Yes, because I think  
 how to get the perimeter  
 by adding the numbers  
 and I know how to get  
 the area because I would  
 draw the square units  
 and multiply the length  
 time height.

continued,

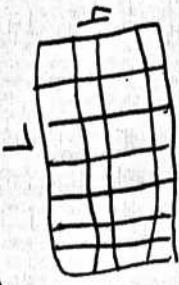




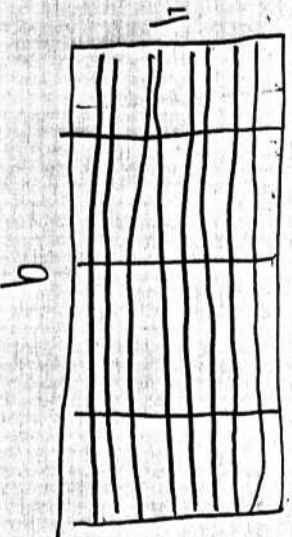
$$3+3+3+3 = \text{perimeter}$$

$$3 \cdot 3 = 9 \text{ is area}$$

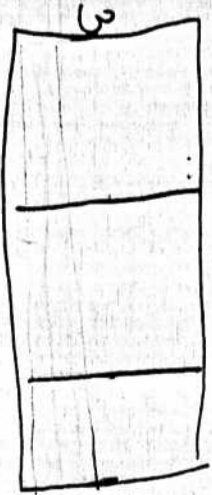
I agree with Robbie because  $3 \cdot 3 = 28$ . His friend did the perimeter.



1.7.23

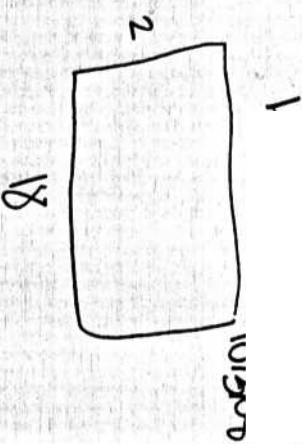


$$9 \cdot \frac{4}{2} = 18 + 8 = 26$$



$$\frac{12}{2} \cdot \frac{3}{2} = 30$$

$$\frac{18}{2} = 9$$

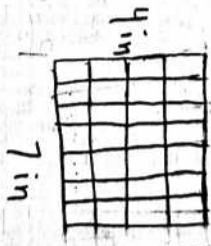


I say yes because I know how to get different perimeters with the same area. I know what area and perimeter mean, and know how to not get mixed up.

I agree with Robbie because to get the area you need to multiply the length times the width.



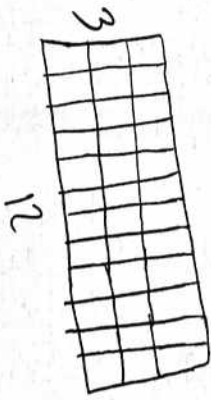
$$3 \cdot 3 = 9$$



$$\text{Area} = 28 \text{ in}$$

$$4 \cdot 7 = 28$$

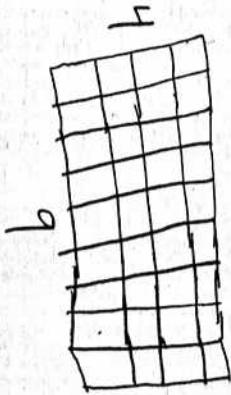
yes because now I really understand how to do the perimeter and area.



$$12 + 12 + 3 + 3 = 30$$

$$\text{Perimeter} = 30$$

$$\text{Area} = 36$$



$$9 + 9 + 4 + 4 = 26$$

$$9 \times 4 = 36$$

$$\text{Perimeter} = 26$$

$$\text{Area} = 36$$