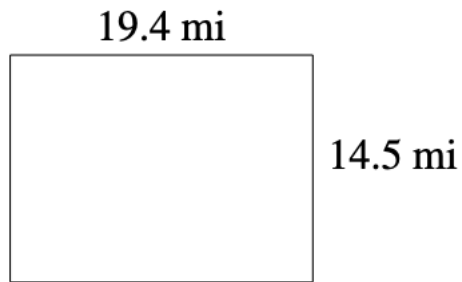
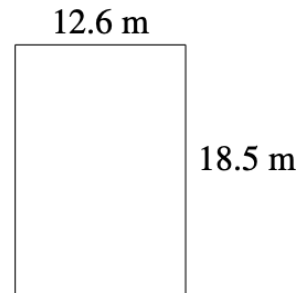


1. Find the **area** and **perimeter** of each rectangle shown below. Be sure to include the units!

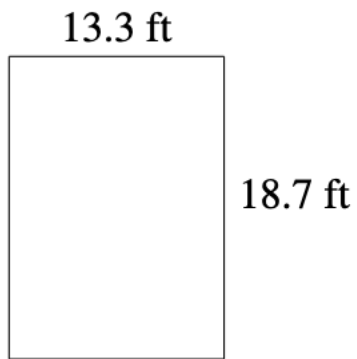
a)



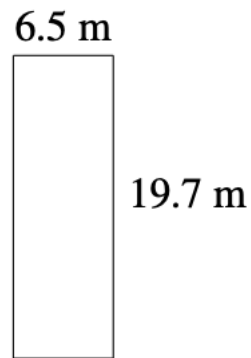
d)



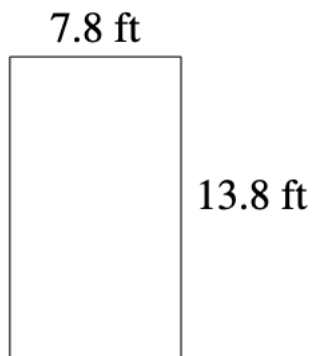
b)



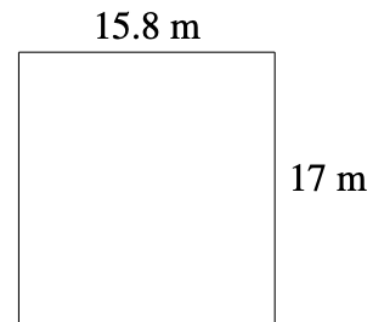
e)



c)

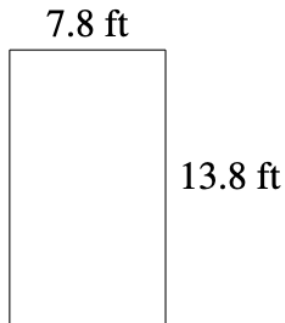


f)

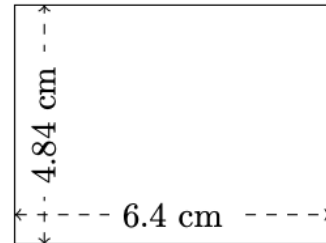


2. Find the **perimeter** and **area** of each rectangle shown. Be sure to show your work.

a)



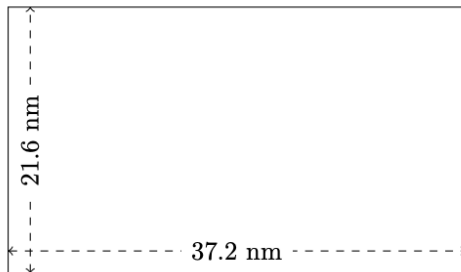
c)



$$P = ?$$

$$A = ?$$

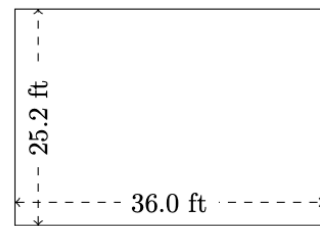
b)



$$P = ?$$

$$A = ?$$

d)



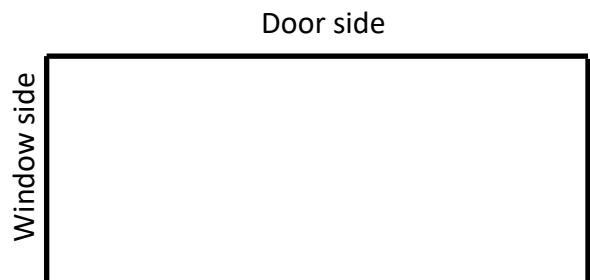
$$P = ?$$

$$A = ?$$

3. Kyle was designing the layout of his rectangular room. He was able to measure the perimeter of his room which was 72.5 feet.  
The window side of his rectangular room measured 12.25 feet.

a) What is the length of the door side of his rectangular room?

b) Draw a picture that represents the room with labelled measurements for every side



c) What is the area of Kyle's room?

d) If you had Kyle's room, what would your layout of the room look like? Draw a picture of the room layout and rearrange the room to your desire.

Eg.

