







Two rectilinear shapes, A and B, each have an area of 12 squares. 6

- Shape A has the largest perimeter possible.
- Shape B has the smallest perimeter possible.

Draw shapes A and B.

	B			

What do you notice?

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Mr Jones has 50 m of fencing.

a) Draw an example of a shape he could make. Give units on your diagram.



- b) What is the greatest possible a
- c) What is the smallest possible area of the enclosure?



He wants to make a rectilinear enclosure using all the fencing.

area of the enclosure?	156 m²

 $24m^2$ 





