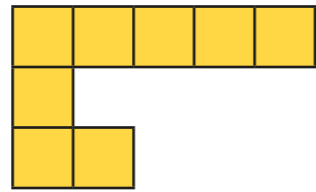
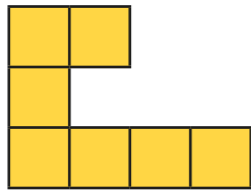
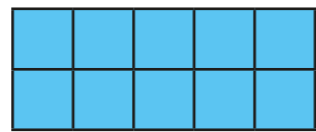
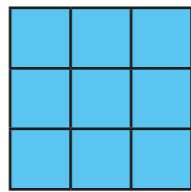


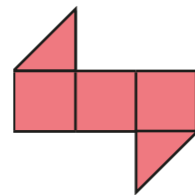
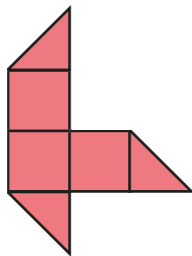
1 a) Tick the shape with the greater area.



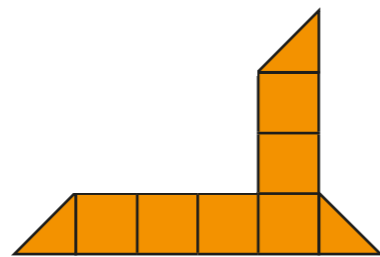
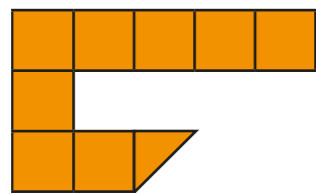
b) Tick the shape with the smaller area.



c) Tick the shape with the greater area.

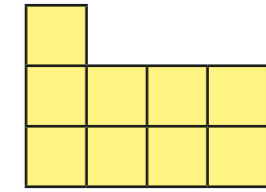
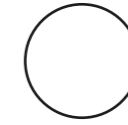
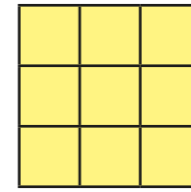


d) Tick the shape with the smaller area.

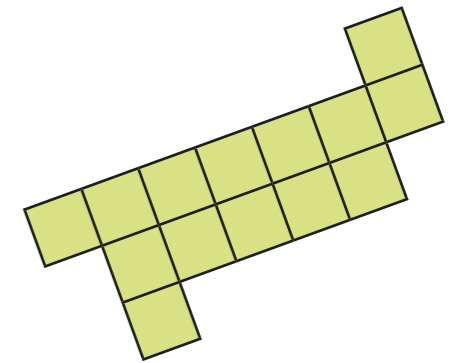
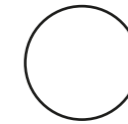
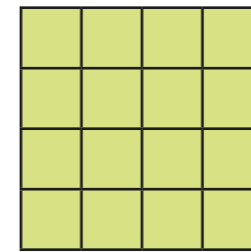


2 Write $<$, $>$ or $=$ to compare the areas of the shapes.

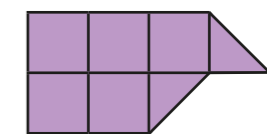
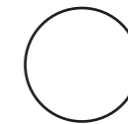
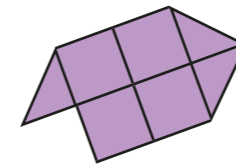
a)



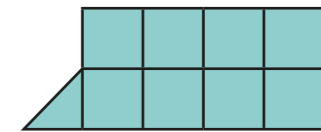
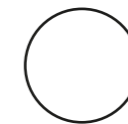
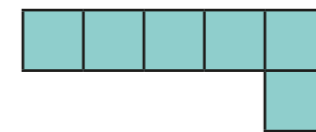
b)



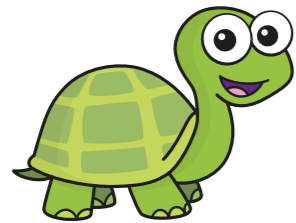
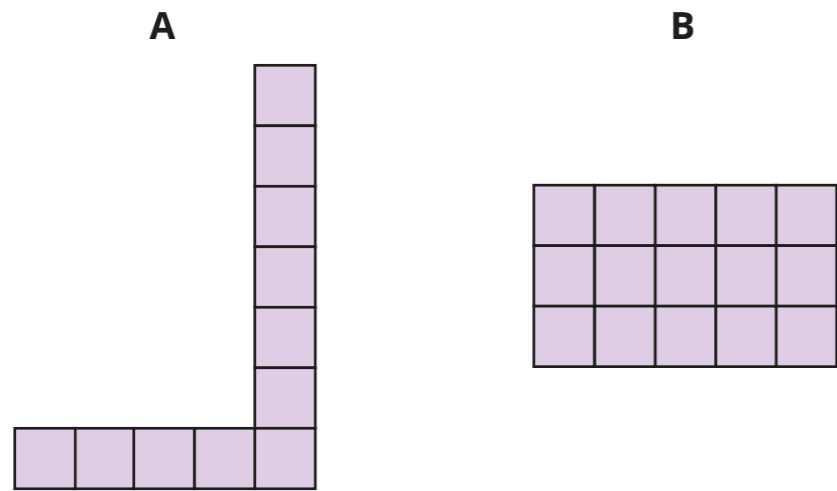
c)



d)



3 Tiny draws two shapes.

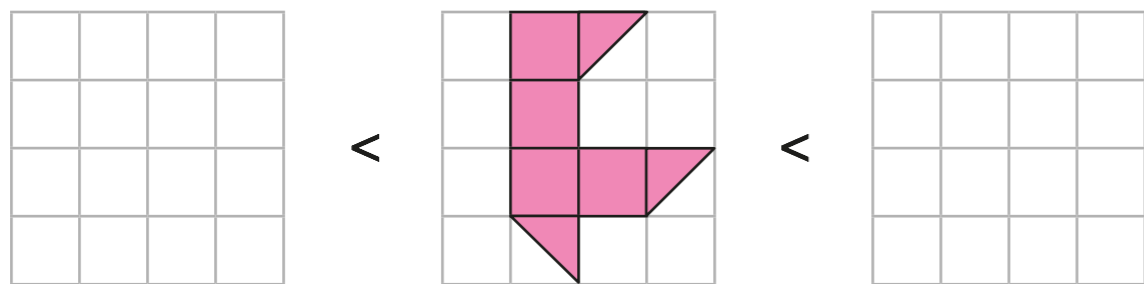


Shape B must have a smaller area than shape A, because it is shorter and thinner than shape A.

Is Tiny correct? _____

Explain your reasoning.

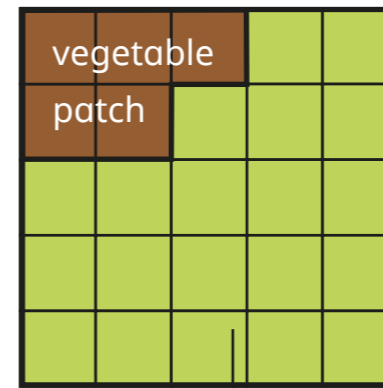
4 Draw two shapes to complete the comparison.



5 Here are the plans of two school fields.

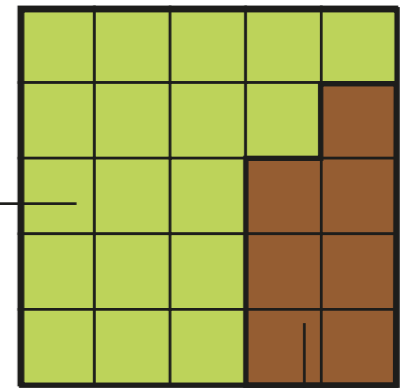
Each has a playing field and a vegetable patch.

High Street School



playing field

Main Road School



playing field

vegetable patch

a) What is the difference in the area of the playing fields?

squares

b) What is the difference in the area of the vegetable patches?

squares

c) High Street School doubles the size of its vegetable patch. Main Road School adds 2 squares to its vegetable patch. Which school now has the larger vegetable patch? Show your workings.

_____ School now has the larger vegetable patch.