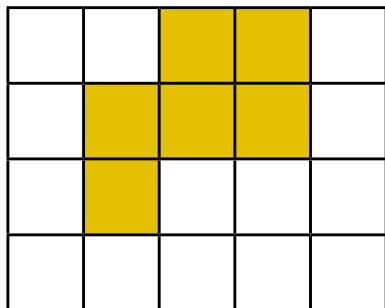
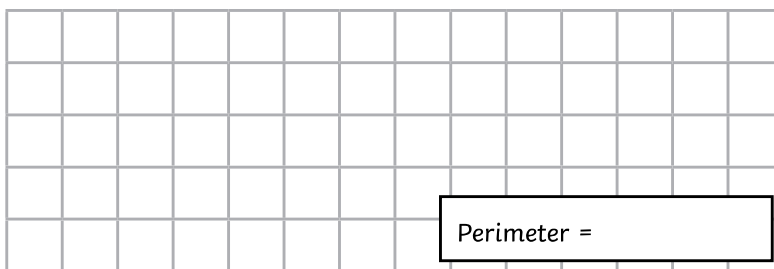




1) McKenzie has made this shape shading 6 squares on a grid.

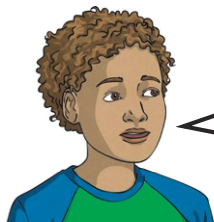


a) What is the perimeter of McKenzie's shape?



Perimeter =

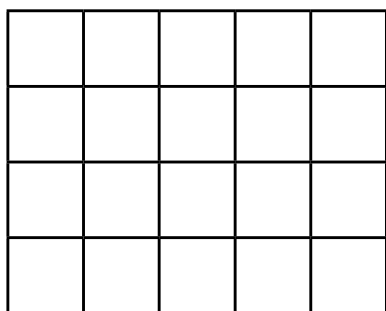
b)



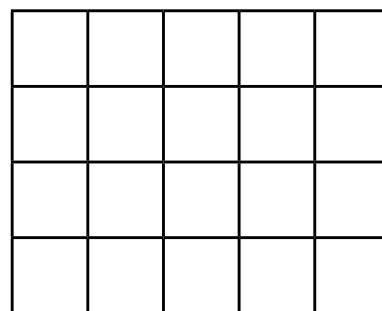
I think all shapes made of 6 squares on this grid will have the same perimeter.

Prove McKenzie is wrong by drawing 4 different shapes made up of 6 squares on these grids:

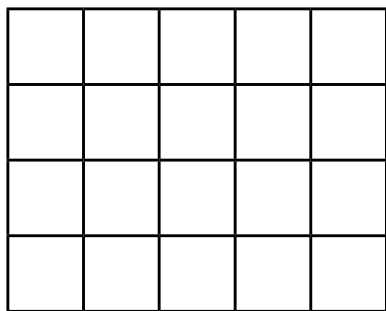
Shape A



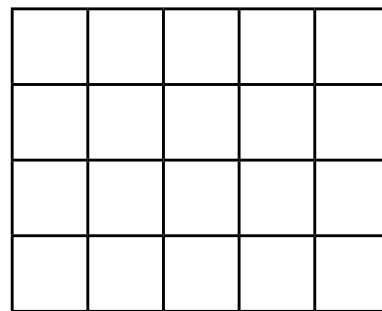
Shape B



Shape C



Shape D



c) Sort your shapes into order from the shape with the shortest perimeter to the shape with the longest perimeter.

Shortest Perimeter		Longest Perimeter

2) Compare your shapes with those drawn by a friend. What similarities and differences can you see?
