**23/2/2021** (Tuesday) – **L.I. Can I measure perimeter on a grid?**

<https://whiterosemaths.com/homelearning/year-5/week-11-measurement-perimeter-area/> - Measure perimeter on a grid.

1. **Draw these shapes on square paper and measure their perimeter.** Count the number of squares to help you.



1. **On your squared paper draw two rectilinear shapes (shapes which are made up of straight lines) with a perimeter of 28cm.** Try to draw at least one of your shapes as something other than a rectangle, like these examples..
2. **Draw these shapes on your squared paper and order them from the smallest to largest perimeter.**
3. **You have 10 paving stones which you can use to design a patio**. Each stone measures a metre square. The stones must be joined to each other so that at least one edge is joined corner to corner (see image). **Show which design would give the largest perimeter and which would give the smallest.**
4. **Which of these shapes has the longest perimeter?**

Explore other letters which could be drawn as rectilinear shapes on squared paper. Could you make a word and find out the perimeter of this word?