

Prof. Poucher's Super-Challenge!!!



Dear Ludlow children,

I need your help to solve a series of tricky challenges involving all your wonderful maths skills.

Start on Step 1 and see how high you can go!

Yours,' Professor' Poucher

Step 1:

The Itchen Bridge is 800m long. Our playground is 86m long from Bishops Road to Ludlow Road.

How many of our playgrounds, end to end, would it take to make the length of the bridge?

Step 2:

A Ludlow classroom is 5m x 6m. Saints' football pitch is 100m x 70m.

How many classrooms could we fit on St Mary's?

Step 3:

An I-Pad mini is 20cm x 13cm in size. How many would you need to cover the entire floor of a Ludlow classroom?

Step 4:

How many I-Pad minis would it take to cover every blade of grass of St Mary's Stadium?

Professor Poucher says: "How far did you get? I would love to know how you are getting on. Please save all your workings and answers and bring them to me when we are all back to school!"

Take care!