



Factorising with Multilink

Take 1 square, 12 sticks, and some units in your chosen base, and make some rectangles that will work in all bases.

What do you notice about the dimensions of your rectangles?

Imagine you had 1 square, 100 sticks and lots of units. What can you say about the dimensions of the rectangles it is possible to make?

Now take 1 square, some sticks, and 12 units in your chosen base, and make some rectangles that will work in all bases.

What do you notice about the dimensions of your rectangles?

Imagine you had 1 square, lots of sticks and 100 units. What can you say about the dimensions of the rectangles it is possible to make?

If you had 1 square, p sticks and q units, what can you say about the dimensions of the rectangles it is possible to make?