

The NRICH Maths Roadshow is coming!



A day of puzzles, games and hands-on activities
to train your creative mathematical brain.

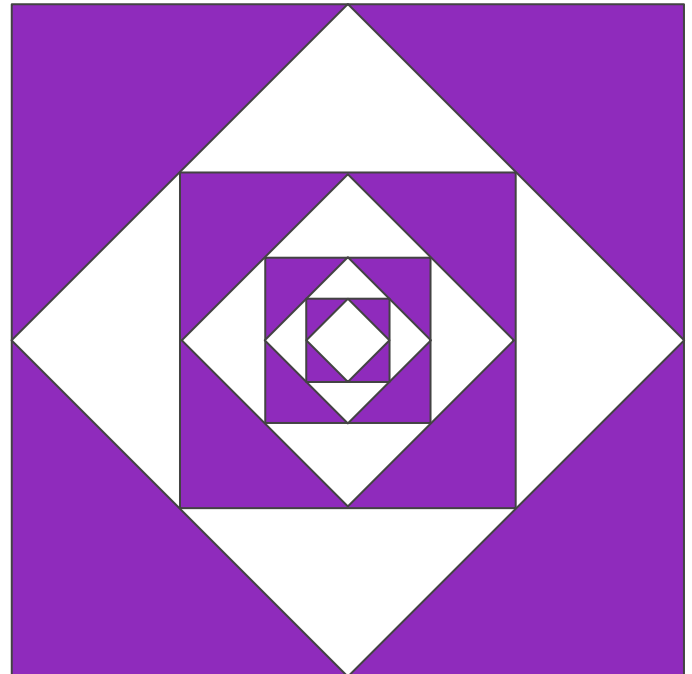
The NRICH Roadshow will be here on:

Diminishing Returns

How do you think the
pattern was made?

How do you think the
pattern would continue?

What proportion of the
total area of the square
is taken up by the small
square in the middle?



If this process could be continued forever, what
proportion of the image would be coloured purple?