

Line of symmetry

You need:
some squared paper,
a red pen, a green pen and a blue pen.

Gopal had six squares: two red, two green, two blue.
He put them in a line.
The squares made a symmetrical pattern.

red	blue	green	green	blue	red
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Arrange six squares in a line.
Make two squares red, two green and two blue.
Make the line of squares symmetrical.

How many different lines can you make like this?

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Teaching objectives

Solve mathematical problems or puzzles.
Begin to recognise line symmetry.
Solve a problem by sorting, classifying and organising information.