

# Maths Workout - Geometry & Measures

<b>Topic 3 - Line Symmetry</b>				
<b>Target 1</b>	<b>Target 2</b>	<b>Target 3</b>	<b>Target 4</b>	<b>Target 5</b>
<i>Complete a single colour pattern of squares with one line of symmetry</i>	<i>Complete a multi-coloured pattern of squares with one line of symmetry</i>	<i>Complete a line pattern with one line of symmetry</i>	<i>Identify the number of lines of symmetry on a shape or pattern Complete a pattern of squares with two lines of symmetry</i>	<i>Distinguish between shapes with and without line symmetry; identify the number of lines of symmetry; add 1 or 2 lines of symmetry to a pattern</i>
1. Complete a single colour pattern with one vertical line of symmetry; 24 squares	1. Complete a multi-colour pattern with one vertical line of symmetry; 24 squares	1. Complete a line pattern with one slant line of symmetry, adding 2 lines	1. Identify the number of lines of symmetry on a geometric shape	1. Distinguish between capital letters with and without line symmetry
2. Complete a single colour pattern with one horizontal line of symmetry; 24 squares	2. Complete a multi-colour pattern with one horizontal line of symmetry; 24 squares	2. Complete a line pattern with one slant line of symmetry, adding 2 lines	2. Identify the number of lines of symmetry on a geometric shape	2. Distinguish between capital letters with and without line symmetry; letters rotated
3. Complete a single colour pattern with one vertical line of symmetry; 40 squares	3. Complete a multi-colour pattern with one vertical line of symmetry; 40 squares	3. Complete a line pattern with one slant line of symmetry, adding 2 lines	3. Identify the number of lines of symmetry on a design	3. Identify the number of lines of symmetry on capital letters
4. Complete a single colour pattern with one horizontal line of symmetry; 40 squares	4. Complete a multi-colour pattern with one horizontal line of symmetry; 40 squares	4. Complete a line pattern with one slant line of symmetry, adding 3 lines	4. Engage with patterns with 2 lines of symmetry by drawing a pattern which automatically has 2 lines of symmetry	4. Identify the number of lines of symmetry on capital letters; letters rotated
5. Complete a single colour pattern with one vertical line of symmetry; 60 squares	5. Complete a multi-colour pattern with one vertical line of symmetry; 60 squares	5. Complete a line pattern with one slant line of symmetry, adding 3 lines	5. Draw a pattern with 2 lines of symmetry; 48 squares	5. Distinguish between road signs with and without line symmetry
6. Complete a single colour pattern with one horizontal line of symmetry; 60 squares	6. Complete a multi-colour pattern with one horizontal line of symmetry; 60 squares	6. Complete a line pattern with one slant line of symmetry, adding 3 lines	6. Draw a pattern with 2 lines of symmetry; 96 squares	6. Add a line of symmetry to a single colour pattern
7. Complete a single colour pattern with one slant line of symmetry; 24 squares	7. Complete a multi-colour pattern with one slant line of symmetry; 24 squares	7. Complete a line pattern on isometric dotted grid with one vertical line of symmetry	7. Draw a pattern with 2 lines of symmetry; 192 squares	7. Add a line of symmetry to a multi-colour pattern
8. Complete a single colour pattern with one slant line of symmetry; 40 squares	8. Complete a multi-colour pattern with one slant line of symmetry; 40 squares	8. Complete a line pattern on isometric dotted grid with one vertical line of symmetry	8. Draw a pattern with 2 lines of symmetry; 320 squares	8. Add 2 lines of symmetry to a single colour pattern
9. Complete a single colour pattern with one slant line of symmetry; 60 squares	9. Complete a multi-colour pattern with one slant line of symmetry; 60 squares	9. Complete a line pattern on isometric dotted grid with one vertical line of symmetry	9. Draw a pattern with 2 lines of symmetry; 96 squares; optional motion	9. Add 2 lines of symmetry to a multi-colour pattern
10. Complete a single colour pattern with one slant line of symmetry; 40 squares	10. Complete a multi-colour pattern with one slant line of symmetry; 40 squares	10. Complete a line pattern on isometric dotted grid with one vertical line of symmetry	10. Draw a pattern with 2 lines of symmetry; 192 squares; optional motion	10. Add 2 lines of symmetry to a multi-colour pattern
11. Complete a single colour pattern with one slant line of symmetry; 76 squares	11. Complete a multi-colour pattern with one slant line of symmetry; 76 squares	11. Complete a line pattern on isometric dotted grid with one vertical line of symmetry		11. Add 2 lines of symmetry to a multi-colour pattern