7th December

| $4^3$ | $\frac{7}{13} = 63$ |

These two rectangles have the same area. Find the length of the second rectangle.

15 cm 8 cm 6 cm

Olivia chooses a whole number
She multiplies it by 3 and then adds 1
She then divides this result by 2.
Her answer is 27.5

What was the number she started with?

<table>
<thead>
<tr>
<th>Pattern 1</th>
<th>Pattern 2</th>
<th>Pattern 3</th>
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</thead>
</table>

How many square are in in Pattern 4?