## 5-a-day Foundation

### Complete the table.
How many sticks would be in Pattern number 10?

<table>
<thead>
<tr>
<th>Pattern number</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of sticks</td>
<td>8</td>
<td>14</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### How many squares will be in pattern 10?

#### Patten 1

#### Patten 2

#### Patten 3

### Draw Pattern 4 below

### Write an expression for the number of squares in pattern n

### Solve $6w - 1 = 5w + 5$

### Enlarge P by scale factor 3