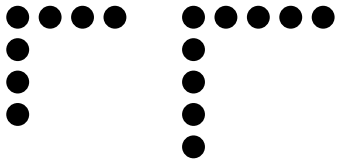
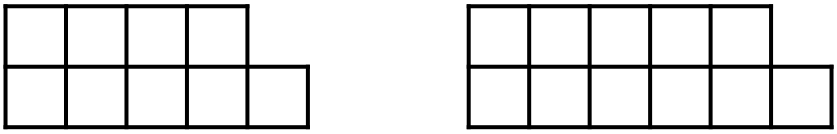
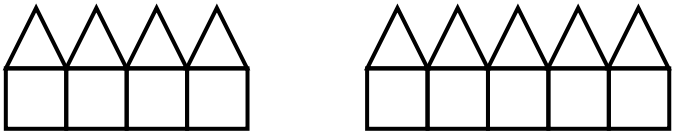
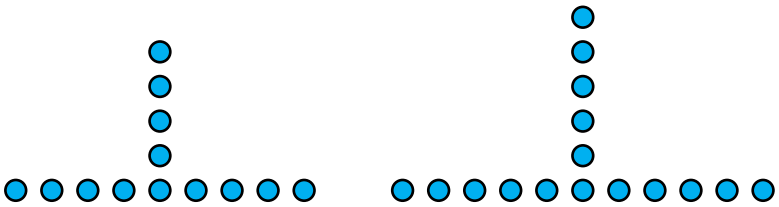
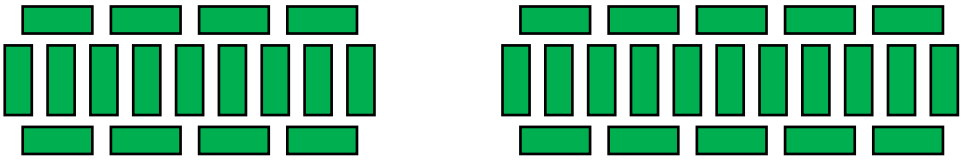
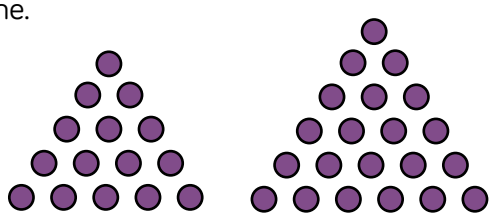
**Y7 – Autumn – Block 1 – Step 1 – Describe and continue sequences Answers**

| Question | Answer |
|---|---|
| 1 | a) Two more circles are added each time.<br>b)  |
| 2 | a) Two more squares are added each time.<br>b)  |
| 3 | a) One more square and one more triangle is added each time.<br>b)  |
| 4 | a) 3 more circles are added each time.<br>b)  |
| 5 | a) 4 rectangles are added each time.<br>b)  |
| 6 | a) Three circles are added, then four, then five etc. A new row is added to the triangle each time.<br>b)  |
| 7 | This could be seen as two squares added each time or the number of squares being tripled each time. |
| 8 | Answers vary depending on the number of circles drawn in the first term. Amir could have given this information to help. |
| 9 | Various answers depending on the sequence chosen. The number of blocks should decrease from term to term. |