## 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) |

a) Three circles are added, then four, then five etc. A new row is added to the triangle each time.
b)


This could be seen as two squares added each time or the number of squares being tripled each time.

Answers vary depending on the number of circles drawn in the first term. Amir could have given this information to help.

Various answers depending on the sequence chosen. The number of blocks should decrease

