**Template 5 - Recognising Patterns**

**What are the missing numbers in the following patterns? Describe the pattern e.g. multiply by 2 etc.**

|  |  |
| --- | --- |
| **Missing numbers** | **Describe pattern** |
| 1. 6, 12, 24, \_\_ , \_\_ , 192 |  |
| 1. 8, 4, 2, 1, , , , |  |
| 1. 1, , , , , , |  |
| 1. 4, 16, \_\_ , 256, \_\_ , \_\_\_ |  |
| **Challenge Questions**   1. 3, 9, \_\_ , \_\_ , \_\_ , 729 |  |
| 1. , , , , , |  |