

1. a) 5, 8, **11**, 14, **17**, **20**
 b) **7**, 12, **17**, 22, 27, **32**, **37**, **42**
 c) **13**, 24, 35, 46, 57, 68, **79**, **90**
2. a) 23 and 28
 b) 53
 c) 288
3. a) 4
 b) 7
 c) 5
4. a) Multiply the ordinal or position number (n) by 9 and add 4 ($n \times 9 + 1$)
 i) $n \times 3 + 1$
 b) $n \times 6 + 2$
 i) $n \times 3 + 2$ and $n \times 2 + 0$
5. Rule: Number of pavers = Bed number \times 2 + 6
 Or $P = n \times 2 + 6$

Garden bed number	Number of pavers
1	8
2	10
3	12
4	14
5	16
6	18
10	26
25	56
250	506