1) 3,6,9,12,3,6, The next 3 terms are: 9,12,3 A repeating pattern with a core of 4 terms. 2) 25,22,29,26,33, The next 3 terms are: 30,37,34 An alternating, 2 step, growing pattern. 3)20,60,30,90,45 The next 3 terms are: 135, 67.5, 202.5 A growing pattern, multiply by 3 and then divide by 2. The next 3 terms are: It could be a repeating pattern

It could be a pattern where, to find the next term, you take the previous term and add one more side to the shape.

7) Smiley Flower dude

The next 3 terms in the repeating pattern.

The next 3 terms are: