Number Sequence

1.) Cube - 0,1,8,27,64,125,216: this sequence can be solved by cubing the numbers 0,1,2,3,4,5,6.

2.) Fibonacci - 0,1,1,2,3,5,8,13,21: this sequence is solved by adding 1st and 2nd term, creating the 3rd term. The 2nd term is added to the 3rd term, producing the 4th term. Thus, the pattern continues.

3.) Odd- 1,3,5,7,9,11,13,15: this sequence can be solved by involving odd numbers(those are numbers that are not divisible by 2). rule: 2 x n + 1

4.) Even - 2,4,6,8,10,12,14: this sequence are obtained by determinig the even numbers (numbers that are divisible by 2)

5.) Alternating - 1,2,1,2,1,2,12: this is a sequence that can be obtained by just alternating/switching the 2 #s.

6.) Backwards - 5,4,3,2,1,0 : sequence solved by just stating the sequence of the usual numbers backwards.

7.) 1,3,6,10,15,21,28: this sequence is solved by adding 2 to the 1st term, 3 to the 2nd term and so on as the normal sequence of # (2,3,4,5,6,7) corresponds to the given term.

8.) Normal pattern: 1,2,3,4,5,6,7

9.) Raise to the power of 4: 0, 1,16,81,625: this sequence is solved by raising the numbers 0,1,2,3,4,5 to the power of 4.

10.) 1,4,2,8,6,24,22: this sequence is obtained by multiplying 4 to the 1st term and subtracting 2 to the next and so on.