The file: number PATTERN AND SEQUENCE

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EXERCISE 3

Q1. Determine whether the following is sequence or not

Set of number	Sequence	Not sequence	Explain
e.g 1: 9 , 27 , 81 , 243	/		Pattern : Multiply by 3
a) 8 , 10, 12, 13, 19			
b) 5, 9, 13, 17			
c) 55 , 52 , 49, 46, …			
d) 19, 16, 12, 17, 26			

Q2. Complete the following sequence based on the pattern given

a) Pattern : multiply the previous number by 5

12 , _____ , _____ , _____ , _____ , …

b) Pattern : add 7 to the previous number

28 , _____ , _____ , _____ , _____ , …

c) Pattern : Divide the previous number by 8

4096 , _____ , _____ , _____ , _____ , …