

ONLINE MATHS CLASS - X - 08 (05 / 07 /2021)

1. ARITHMETIC SEQUENCE - CLASS 6 – WORK SHEET

1. Complete the following table .

	Arithmetic sequence	Common difference	Algebraic form
Multiples of 7			
Add 3 to the multiples of 7			
Subtract 2 from the multiples of 7			

2. Complete the following table .

Arithmetic sequence	Common difference	Algebraic form
6 , 12 , 18 , . . .		
10 , 16 , 22 , . . .		
1 , 7 , 13 , . . .		

3. Consider the sequence of natural numbers which leave a remainder 1 on division by 9 .

- Write down the sequence ?
- What is the common difference of this sequence ?
- What is the algebraic form of this sequence ?

4. Fifth term of an arithmetic sequence is 16 and its ninth term is 28 .

- What is the common difference of this sequence ?
- What is the first term of this sequence ?
- What is the algebraic form of this sequence ?