## ONLINE MATHS CLASS - X - 07 ( 01 / $07 / 2021$ )

## 1. ARITHMETIC SEQUENCE - CLASS 5 - WORK SHEET

1. Consider the sequence of two digit numbers which leave a remainder $\mathbf{1}$ on division by 5
a) Write down the sequence .
b) What is the common difference of the sequence ?
c) Which is the smallest number in this sequence ?
d) Which is the largest number in this sequence ?
e) How many terms are there in this sequence ?
2. Consider the sequence of three digit numbers which leave a remainder $\mathbf{3}$ on division by 10 .
a) Write down the sequence .
b) What is the common difference of the sequence ?
c) Which is the smallest number in this sequence ?
d) Which is the largest number in this sequence ?
e) How many terms are there in this sequence?
3. Fill up the empty cells of the given squares such that the numbers in each row and column form arithmetic sequences .
a)

| 1 |  |  | 4 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
| 16 |  |  | 34 |

b)

| 5 |  |  | 17 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
| 14 |  |  | 41 |

c)

| 4 |  |  | 22 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
| 19 |  |  | 52 |

