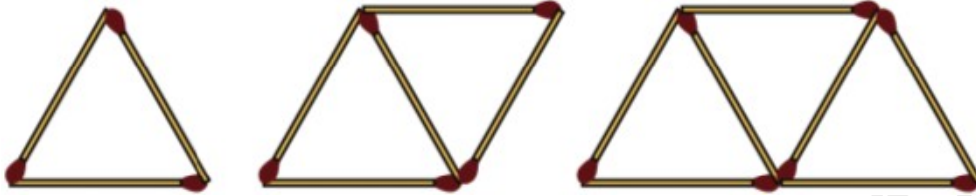


ONLINE MATHS CLASS - X - 3 (21 / 06 /2021)

1. ARITHMETIC SEQUENCE - CLASS 1

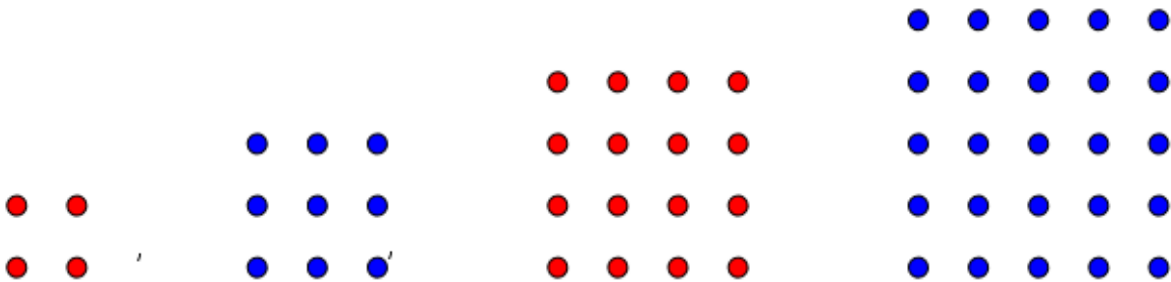
WORKSHEET

1. Let's make figures using matchsticks as shown in the figure.



- How many matchsticks are there in the first figure (triangle) ?
- If we continue like this , how many matchsticks will be there in the fourth figure ?
- If we continue this process , write the sequence of number of matchsticks in each figure ?

2. Let's make squares with dots .



- How many dots are there in the first square ?
 - If we continue like this , how many dots will be there in the fifth square ?
 - If we continue this process , write the sequence of number of dots in each square ?
3. a) Write down the sequence of natural numbers ending in 2 .
- b) Write down the sequence of natural numbers ending in 2 or 7 .
4. a) Write the sequence of natural numbers which leave a remainder 2 on division by 5 .
- b) Write the sequence of numbers got by subtracting 3 from 5 times the natural numbers .