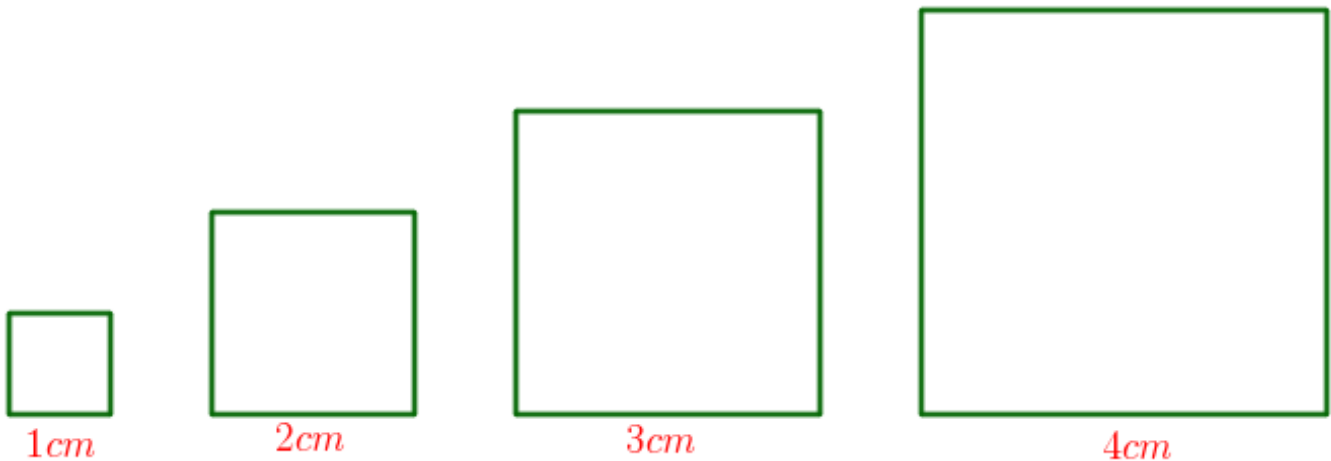


ONLINE MATHS CLASS - X – 04 (24 / 06 /2021)

1. ARITHMETIC SEQUENCE - CLASS 2

WORKSHEET

1.

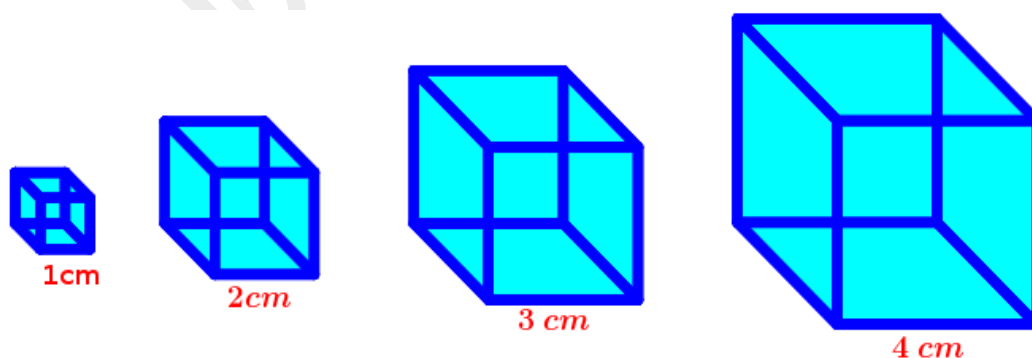


In the above sequence of squares , the length of the sides go 1cm , 2 cm , 3 cm , 4cm ,

Based on this , complete the table given below .

	Number sequence	Algebraic form
Sequence of perimeter		
Sequence of area		
Sequence of the length of the diagonal		

2.



In the above sequence of cubes , the length of the edges go 1cm , 2 cm , 3 cm , 4cm ,

a) Write the sequence of volume of the cubes .

b) Write the algebraic form of the sequence of volume of the cubes .

3. Complete the table given below .

	Number sequence	Algebraic form
Multiples of 4		
3 less than multiples of 4		
natural numbers which leave a remainder 1 on division by 4.		

4. Complete the table given below .

	Number sequence	Algebraic form
Multiples of 5		
2 less than multiples of 5		
natural numbers ending in 3 or 8 .		
natural numbers which leave a remainder 3 on division by 5.		