

VIDYA BHAWAN BALIKA VIDYA PITH

CLASS- 3

DATE- 24. 02 . 21

SUB- MATHS

S.T-PRAGYA

BASED ON N.C.E.R.T PATTERN

CH - Area

- The amount of surface enclosed by a figure is called its area .

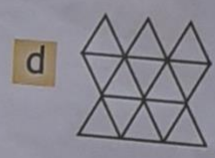
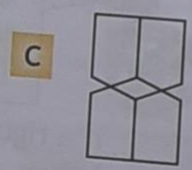
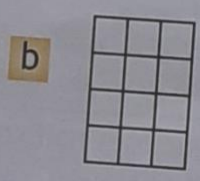
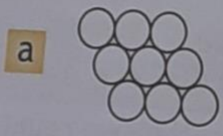
AREA BY TESSELLATION

- A tessellation is created when a shape is repeated over and over again covering a surface or a region without any gaps or overlaps.
- While making honey combs , we repeat a shape over again. Therefore , it is called tessellation.

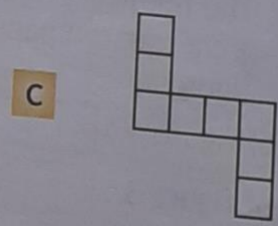
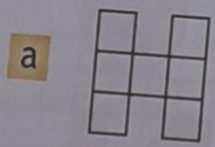
Exercise

Read carefully and solve these:-

1. Tick (✓) the shapes that tessellate and cross (✗) the ones that do not.



2. Find the area of the following figures.

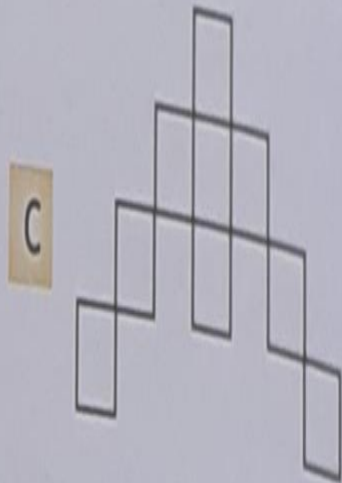


..... squares

..... triangles

..... squares

3. Find the area of each of the following figures if the area of each small square is 1 sq. cm.



Area .....

Area .....

Area .....



