

# Tessellation

## # Tesselation

Tessellation is covering a flat surface completely with shapes without any gaps or overlaps.

## # Types of Tesselation

### 1. Regular Tesselation

The tessellation made up of regular congruent polygons is called regular tessellation.

For examples:- tessellation made from equilateral triangles, squares.

### 2. Semi-Regular Tesselation

The tessellation made up of two or more than two regular polygons is called semi-regular tessellation.

For examples:- tessellation made from equilateral triangle and square, equilateral triangle and regular hexagon etc.

Imp. questions

~~VVI~~

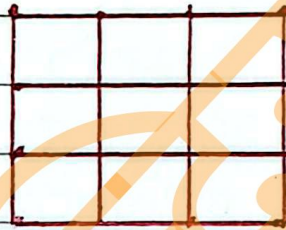
~~Q.1~~ Which type of triangle is used to make regular tessellation?

~~VVI~~

~~Q.2~~ Define regular tessellation.

~~Q.3~~

What type of tessellation is in the given figure?



~~VVI~~

~~Q.4~~ What type of quadrilateral is used to make regular tessellation?

~~Q.5~~

What type of tessellation is in the given figure?



Answersheet

- |    |                           |
|----|---------------------------|
| 1. | Equilateral triangle      |
| 2. | Look page no. 1           |
| 3. | Regular tessellation      |
| 4. | Square                    |
| 5. | Semi-regular tessellation |