



Patterns in Shapes

Look at the image given below. Observe the design?



Patterns are present everywhere around us.Patterns are regularly repeated arrangement of colours, shapes, designs, lines etc. on a surface







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Triangular Numbers

Triangular numbers are series of numbers obtained by summation of the consecutive natural numbers.

A number that can make a triangular dot pattern.



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3.2.2 Relationship between consecutive square numbers and odd numbers.

We have already learnt about the relationship between square numbers and triangular numbers.

Now we are going to know the relationship between consecutive square numbers and odd numbers.

When we add the consecutive odd numbers from 1, we will get the square numbers.





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