



# Symmetry

## Work Sheet: 05-IPP-01-WS



### Introduction:

You have studied about symmetry and how it exists in nature and also in man made structures. Also symmetry can be seen in any subject. You have learnt about different types of symmetry. 3 types of symmetry are:

- Reflection symmetry
- Rotational symmetry
- Translational symmetry

We see different types of patterns every where.

### Questions: (\* questions can be used for evaluation)

1. Draw any animal and show the reflection symmetry



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2. Write 5 words to show the reflection symmetry. Ex: MADAM, KAYAK, MAM

Name:

Class:

Div:

Roll. No:



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3. Draw different patterns with 5-10 objects on it and see the translational symmetry

Name:

Class:

Div:

Roll. No:



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4. Mix different patterns and try to come up with translational symmetry like in bricks picture

Name:

Class:

Div:

Roll. No: