

# Pre-Number Concepts

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## Chapter Overview

This is the first introductory leg of the fun journey called Maths. It is up to us adults to make it interesting, interactive and in the process of teaching and learning, nurture the natural curiosity of children. They should be encouraged to ask as many questions as possible thus allowing children to get the feel of Maths in a practical manner. This chapter consists of shapes and spatial understandings. It will also develop vocabulary of spatial relationships (top, bottom, on, under, inside, outside, above, below, near, far, before, after).

My name is Tanu



Hi!  
My name  
is Raman

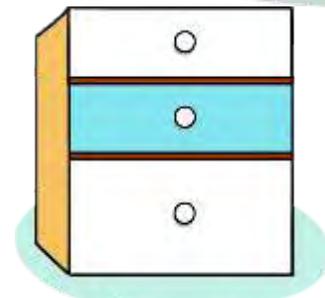


And we are going to take you through a fun journey called Maths.

**Raman:** "We have a bunk bed and I sleep on the **top** of bunk and it has a **red** mattress."

**Tanu:** "I sleep on the **bottom** of bunk and it has a **green** mattress."

**Raman:** "Let's do a fun exercise of colouring the top red and bottom green."



**Tanu:** "That was fun. Let us do some more interesting exercises on Maths."



## Exercise 1.1

Raman is with the net and he has to go through a maze of trees to reach the garden of flowers where the butterfly is sitting



# Part and Whole

Mrs. Kumar to Raman and Tanu:

"Come here and pick up your crayons. They are a **part** of your **whole** crayon box and they will get lost."

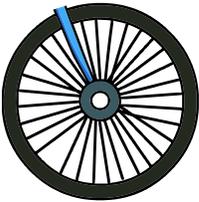
Raman: "Hey Tanu. The word Part mean a piece of a complete thing."

Let us understand it better.



## Exercise 1.2

Draw a circle around the picture of which the object at the beginning of the row is a part.

1.    

2.    

3.    

4.    

# Long and Short

" Look brother,  
I have a long pencil."

"Yes, my pencil is short  
but I have a long ruler."



"Yes, Raman you have  
a long ruler and a short  
pencil whereas Tanu  
has a long pencil and  
a short ruler."



## Exercise 1.3

Given animals have no tail. Draw the long/short tail for each animal accordingly. Draw the long tail with orange and short tail with blue. Then colour the picture.

