

# See what Principals and Teachers have to say about the BEE CLEVER Series



"I am delighted to see these BEE CLEVER workbooks that do not pitchfork the child straight into the three R's but are systematically going through all the requisite stages of reading, writing and math readiness. They are enjoyable and creatively made with attention to details. Introductions are useful and informative and instruction lines are crisp and easy to follow. This is what children have needed all along and not had access to!"

#### Nandita Jhaveri

Former Vice Principal, New Era School Consultant in Early Childhood Care and Education

"I have gone through the entire set of BEE CLEVER workbooks and find them very clear and simple to follow by little children in school. They have been aptly designed for pre-schoolers. The activities are age-appropriate and all the concepts are dealt with systematically and clearly. The illustrations are clear and the pages not too cluttered with activities."

### Lekha Merchant

Head Teacher, Saifee Eidiz Zahabi Nursery & K. G. School

"Based on decades of experience by Pallavi Dalal, a knowledgeable and sensitive teacher, these books are aimed at helping children consolidate their concepts based on practical experiences."

### **Nalini Chhugani**

Secretary, Mobile Creches
President, Association for Early Childhood Education and Development
(Mumbai Branch – AECED)

"The BEE CLEVER workbooks are attractive, pictures are large, clear and appropriate. Instructions are precise and brief. There is an element of surprise to sustain the interest of the child. The contents match with the themes generally used in pre-school. The illustrations have a sense of humour and fun."

### Jana Mahadevan

Former Head of Department, Early Childhood Education (ECE) Nirmala Niketan and Sophia Polytechnic

"BEE CLEVER Series is an excellent collection of child-friendly, challenging books that help develop visual discrimination skills that help them to think and reason efficiently. Each page has been meticulously planned and a theme has been chosen so that a teacher can creatively weave a story around it. Clear, simple instructions help the children to persevere until they successfully achieve the challenge that is placed before them."

**Zeenat Bhojabhoy** 

Principal, Jamnabai Narsee School





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# Numbers Book 1

## INTRODUCTION

'Numbers' are important to children. Any four-year-old knows how old he/she is now and that he/she will be one year older on his/her next birthday!

Along with recognizing numerals, numbers can teach and encourage a child to:

- Understand that symbols have meaning and represent something specific
- Identify numerals and their values
- Learn a series of numbers and count them in sequence
- Reinforce the concept of 'one-to-one correspondence'
- Build pre-Maths skills
- See numbers as a part of daily life
- Match number symbols with the correct quantity of objects
- Learn related 'Maths' vocabulary (opposites, quantity, measurement)

Parents and teachers should correctly use number terms in daily conversation, while listening for any misconceptions in understanding. Number skills are a major component of the pre-school curriculum where these skills are learned through exploring and discovering.

Children learn the value of numbers by playing with objects, seeing them, touching them and counting them. They learn the meaning of add and subtract by putting objects together and taking objects away.

Do allow them to manipulate and experiment with various objects in their environment and use appropriate 'Maths' vocabulary whenever and wherever possible. They will understand and remember better depending on how 'alive' you can make the topic!



### Attention: Teachers and Parents

Each child learns and works at his or her own pace, and keeping this in mind we have kept the left-hand page blank. Encourage the child to draw/write on this page whatever triggers his or her imagination while going through this workbook.



Look at the number and draw the same number of any objects/shapes that you like e.g. ball, bat, sun etc.

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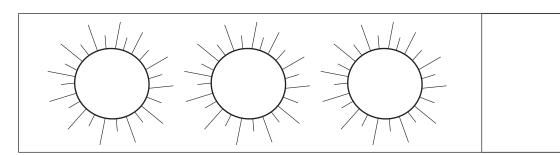
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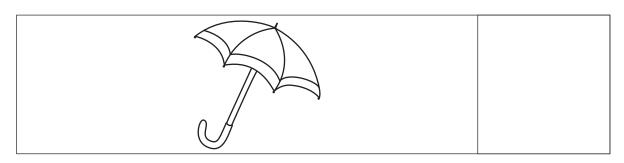
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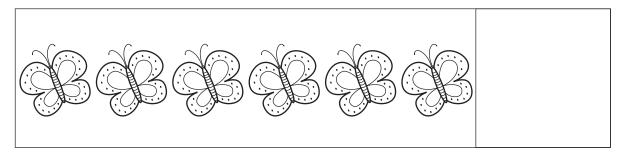
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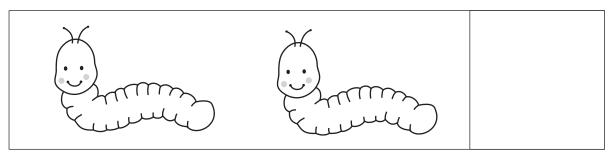


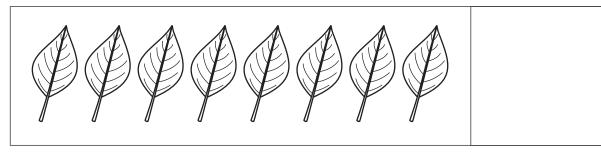
# Count the objects carefully and write the corresponding number in the box.





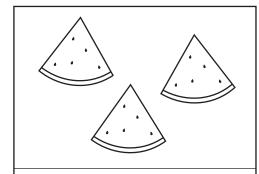




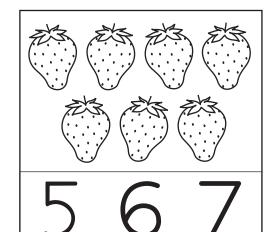


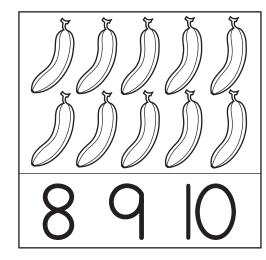


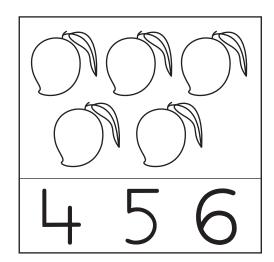
# Count the number of fruits in each box and circle the correct number

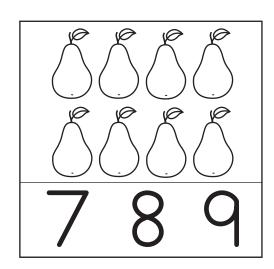


3 4 5



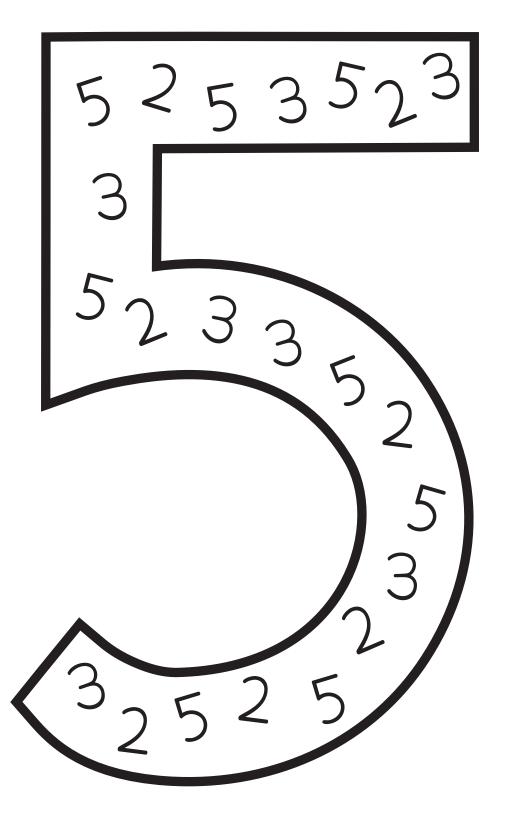






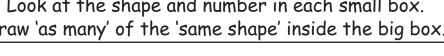


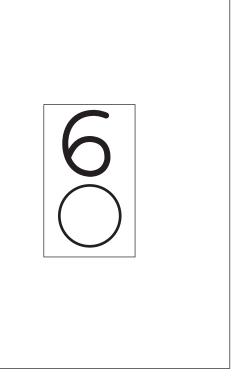
Find and circle all the small '5's inside the outline of the big number '5'.

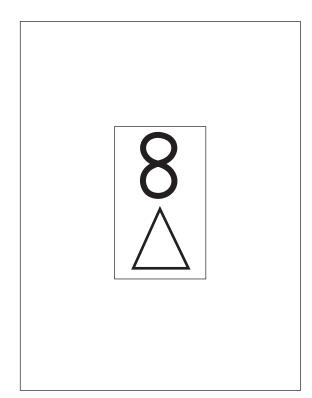


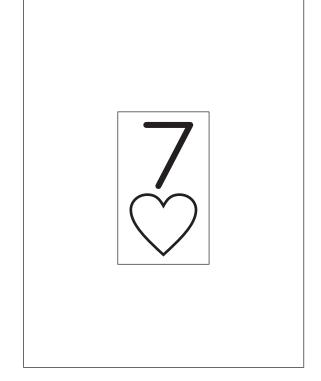


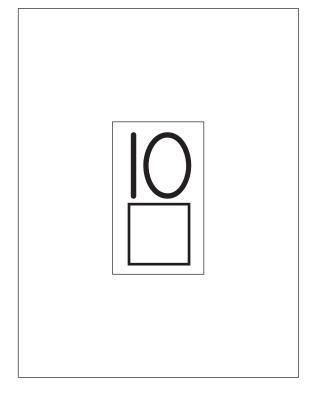
Look at the shape and number in each small box. Draw 'as many' of the 'same shape' inside the big box.





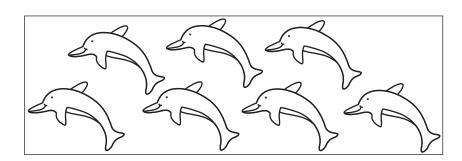




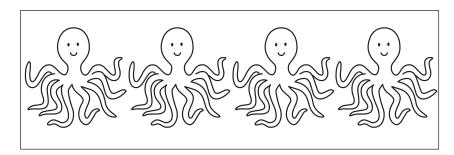


# Match each number with the corresponding number of sea creatures.

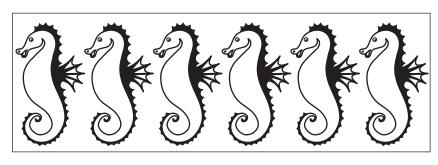




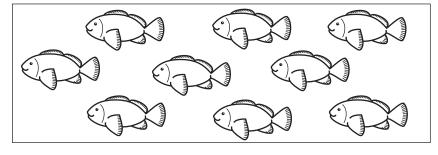
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