

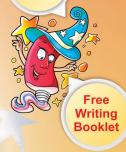
**AUGMENTED REALITY** 



# 7ogether with Peek—0—600 Math Magic

(Colouring + Writing + Activities)

**Includes Stickers** 









**RACHNA** SAGAR



## Peek-a-boo

# Math Magic

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#### **Preface**

The Peek-a-boo Math Magic book is a precursor to formal numerical understanding and applications. It strictly conforms to the vision that mathematical skills should be inculcated to instill joy in learning the subject. Through its contents, the book creates an environment that is emphasized through patterns, their interlinking relationships and their differences. The highly pictorial content seeks to gather, sort out and classify information garnered from the child's environment. The physical relationship between the child and the objects around, help him//her to understand the situation and derive a sense of achievement thereof.

The learners are introduced to the pre-concepts of mathematical understanding through pattern making with lines, followed by a grounding of pre-number concepts. These have been innovatively conceptualized through a variety of activities, like colouring, sticker pasting, tracing out on given outlines. Once this grounding has been assimilated, the learner is introduced to writing numbers independently, as also the number order, that is inculcated through the play-way methodology. Besides sequentially ordering of concepts, emphasis has also been laid on activities modelled around writing of numbers and patterns. As a rounding-off, the book has a section of practice material for classroom learning and for the teacher-educator to assess individual progress systematically. An additional writing booklet provided free of charge as a supplement to the main book, gives the child an opportunity for independent play and enjoyment.

Care has been taken to make the content pictorially relevant and connected, with activities designed to develop problem solving skills, reasoning and numerical skills as also visual coordination of the end-users. The entire exercise is aimed at building self-confidence in the learning of mathematics for the child.

Every attempt has been made to make the topics error-free and effective. Suggestions for further improvement of the content will be highly appreciated.





Peek-a-boo, Peek-a-boo, I see you. Googly goo, googly goo, I See You.

Peek-a-boo, Peek-a-boo,
You and me.
Peek-a-boo, Peek-a-boo,
Me and you.





Peek-a-boo, Peek-a-boo, Where are you? Kooch-e-kuu, Kooch-e-kuu I am next to you.



## Contents

Pre-Number Concepts			7-1
Big and Small	<ul><li>Thick and Thin</li></ul>	<ul><li>Heavy and Light</li></ul>	
Tall and Short	<ul><li>Long and Short</li></ul>	<ul><li>Near and Far</li></ul>	
<ul> <li>Same and Different</li> </ul>	<ul><li>More and Less</li></ul>	• Fast and Slow	
In front of-Behind			
Morning-Afternoon-Evening	g-Night		
Following Directions			18-2
<ul><li>Shadow Matching</li></ul>	<ul><li>Two Halves</li></ul>	<ul><li>Pairing</li></ul>	
<ul><li>Grouping</li></ul>	<ul> <li>Picture Sequencing</li> </ul>	<ul><li>Odd One Out</li></ul>	
<ul><li>Spot the Differences</li></ul>			
Shapes			25-3
• Circle	<ul><li>Triangle</li></ul>	<ul><li>Square</li></ul>	
<ul><li>Rectangle</li></ul>	<ul><li>Oval</li></ul>	• Star	
<ul><li>Diamond</li></ul>			
Numbers			32-8
• 1-100			
Numbers Names			86-9
Before-After-Between			96-0
<ul><li>Before</li></ul>	• After	<ul><li>Between</li></ul>	
Smaller than, Greater than and Equal to		100-10	
Backward Counting		105-106	
Addition and Subtraction			107-11
Increasing and Decreasing Order			119-12
Ordinal Numbers			121-12
Skip Counting (By 2s, 5s and 10s)			123-12
Time			129-13
Days of the week			131-13
Months of the year			133-13
violities of the year			



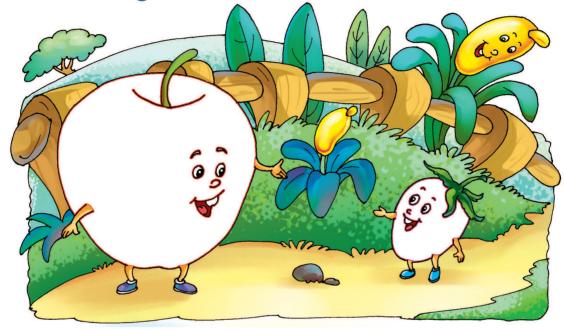




## Pre-Number Concepts

### Big and Small

Colour the big fruit.



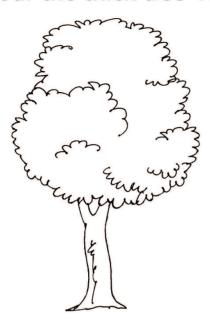
Paste the sticker of the hat on the head of the small animal.

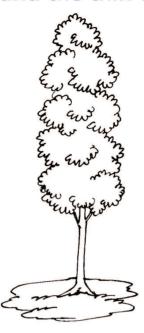




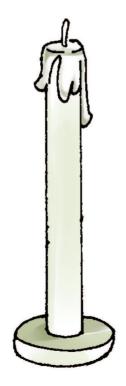


Colour the thick tree 'Red' and the thin tree 'Blue'.





Draw a thick candle near the thin candle.





Tick (✓) the heavy animal.



Colour the light vegetable.





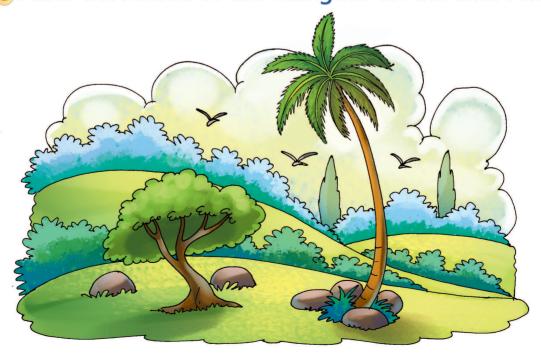


#### Tall and Short

Colour the cap of the tall clown.



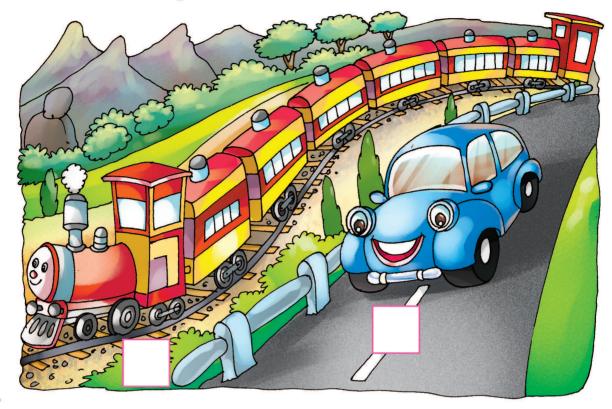
Paste the sticker of the mangoes on the short tree.





### Long and Short

Tick (✓) the long vehicle.



Paste the sticker of the eraser near the short pencil.



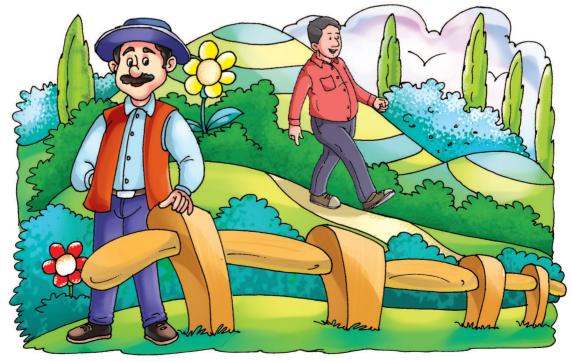


#### Near and Far

Paste the sticker of the apples on the tree near the house.



Draw a ball in the hand of the man who is far from the fence of the park.

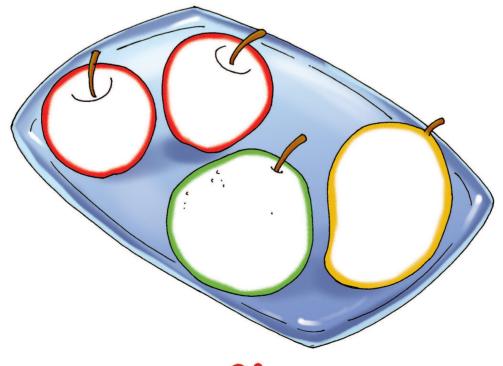




Paste the sticker of the crown on the head of the girl wearing a different dress.



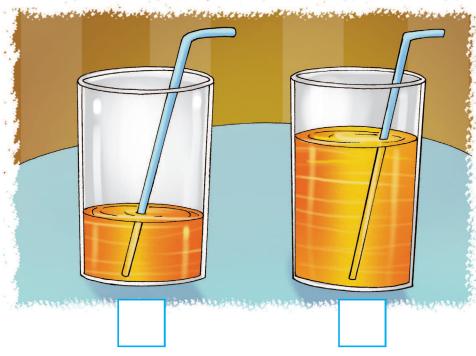
Colour the fruits that are the same.



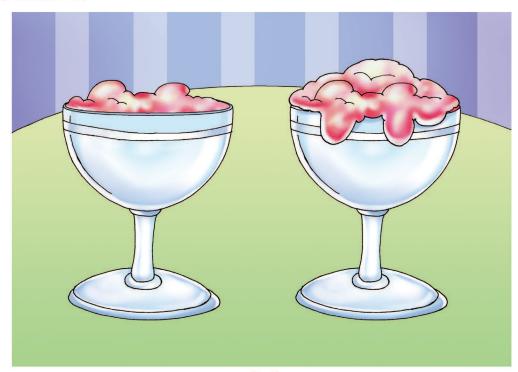


#### More and Less

Tick (✓) the glass having more juice.



Paste the sticker of the cherry on the cup which has less ice cream.





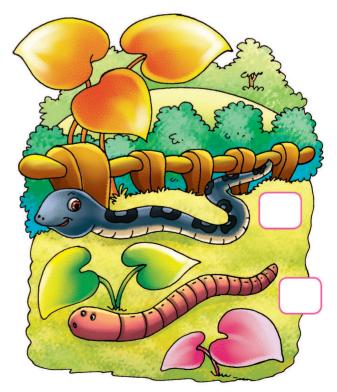
#### Fast and Slow



Trace the fast vehicle and colour it.





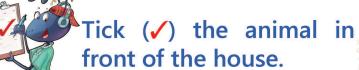






#### In front of-Behind









Circle the car behind the tree.



