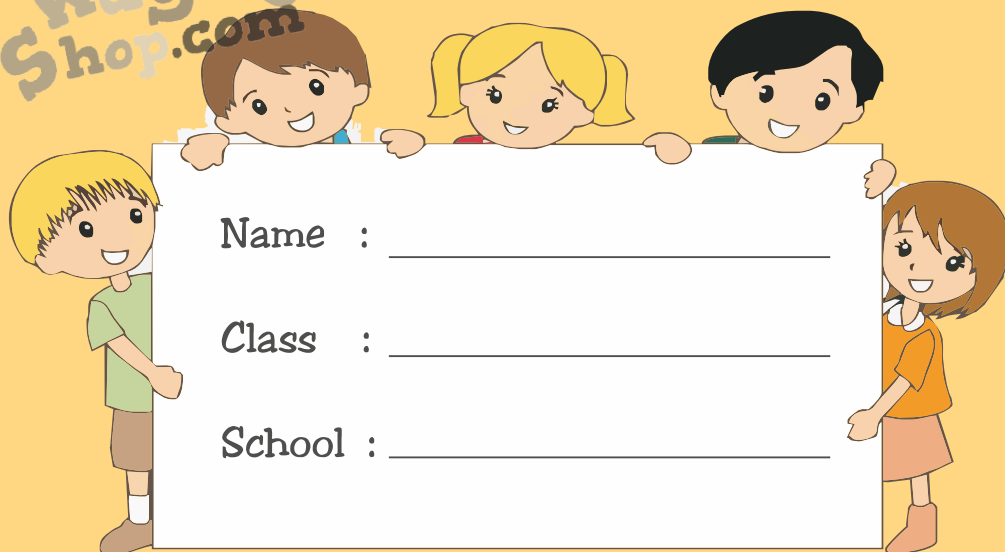


# Mathematics Tutorial

2



Name : \_\_\_\_\_

Class : \_\_\_\_\_

School : \_\_\_\_\_

# Preface

Dear Teacher / Parent

*Let's engage in creative learning*

At this level the child accepts numbers in the form of names assigned to symbols. There are numbers around the child in different forms, starting from the number of steps she / he takes to the number of cookies she / he loves to eat. The child needs to absorb the recognition of various symbols in the form of numbers. This level is only designed to enable the child with visual recognition and developing correlations between the pronunciation and the symbol of the respective number.

At this level the child develops only memory based recitation of numbers and does not develop absolute logic of numbers. Teacher / Parent must try stating numbers specifically and loudly during routine conversation so that the child can catch them easily. Mostly the child learns numbers in the form of a rhyme which becomes the foundation of the first mathematics lessons.

Always remember that some kids learn numbers very quickly, others need more repetition and time to learn. Teacher / Parent must try to develop fun based activities to engage the child so as to focus on the following learning outcomes like identify numbers, write numbers, count, recognition of shapes, etc.

Engage the child in activities that use play to introduce and make the learning playful. There are various activities suggested for each topic. Make your own Flash Cards which allow children to explore the numbers by playing games. ([www.playwayshop.com](http://www.playwayshop.com) offers similar products)

Help children learn their number sounds while playing a number sorting game. Remember that every child has different learning abilities so don't push them hard rather make it fun for them to learn.

Happy learning

Team

PlayWayShop.com

# Usage of Sharpener



1. There are varieties of pencil sharpeners available in the market. Fancy sharpeners are also available but usage of these sharpeners may engage the kids in other activities or may not be useful & durable.
3. Sharpeners must have grip on the sides to hold it properly.
4. Kids have a tendency to touch the blades of sharpener. Make sure they do not touch them or try to remove them. Always keep the sharpener in a box.
5. Teach the child to collect the pencil shavings in a box or dustbin.
6. Kids generally blow air after sharpening the pencil. Avoid such activities as it may make the blade rusted and also infect the eyes of child.



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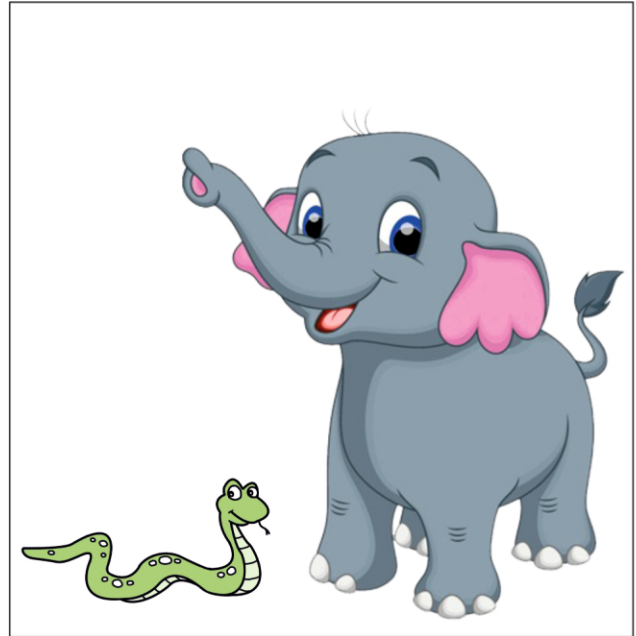
Concept - Big & Small

Learning Outcome

Identification of Big & Small objects

Activity

Take a white chart paper and stick objects on it in a group of two or three. Now ask the child to keep the bangle on the bigger object. Parent / Teacher can also teach the concept using the surrounding objects available.



# Number 4

**Learning Outcome**

- Recognition and pronunciation of Number 4
- Counting objects

**Shape**

Star (all objects are covered in star)

**Concept to be built around**

Jewellery, furniture, food & fruits

**Pronunciation** - Pronounce words and ask the child to repeat.

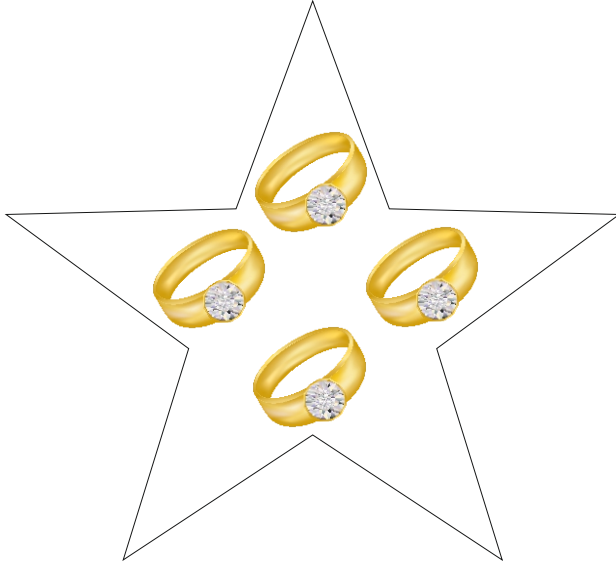
- 🔊 4 Rings
- 🔊 4 Tables
- 🔊 4 Eggs
- 🔊 4 Apples

**Colour**

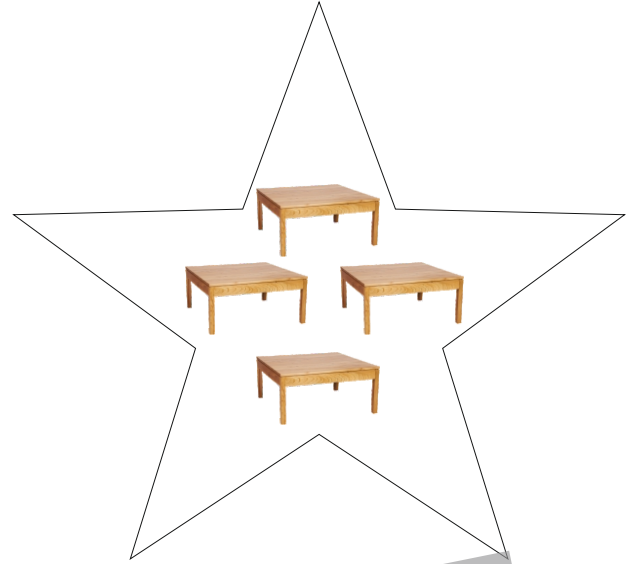
Teach the colour of number & related objects

**Direction**

Teach the directions to be followed while writing the number



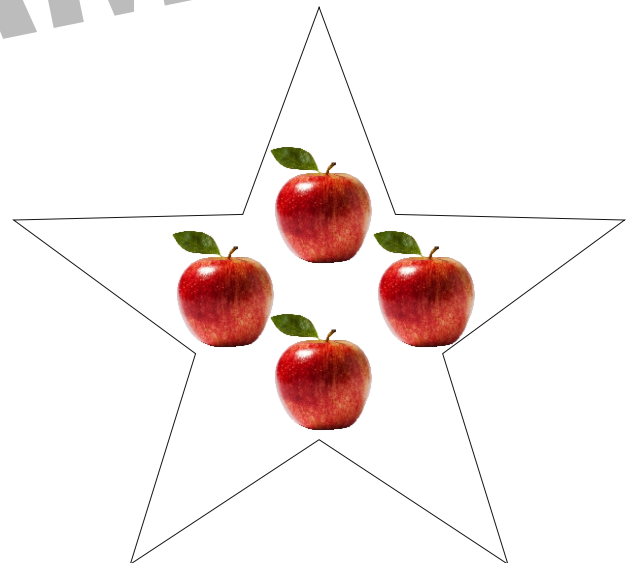
🔊 4 Rings



🔊 4 Tables



🔊 4 Eggs



🔊 4 Apples

# Number 8

### Learning Outcome

- Recognition and pronunciation of Number 8
- Counting objects

### Shape

Square (all objects are covered in square)

### Concept to be built around

Fruits, means of transport, birds and confectionary items

### Pronunciation - Pronounce words and ask the child to repeat.

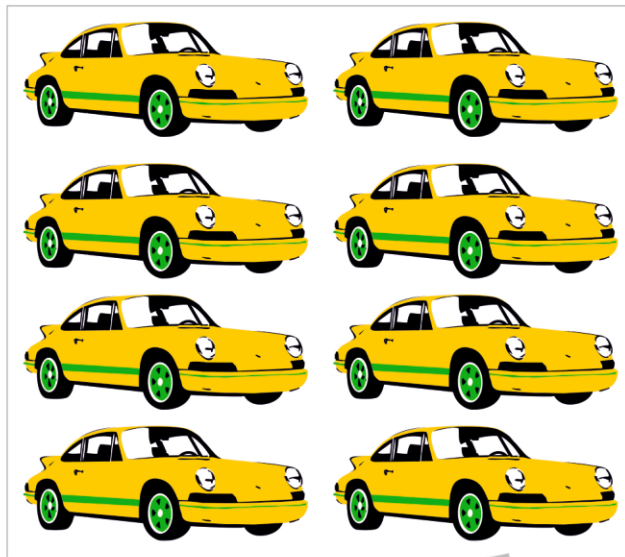
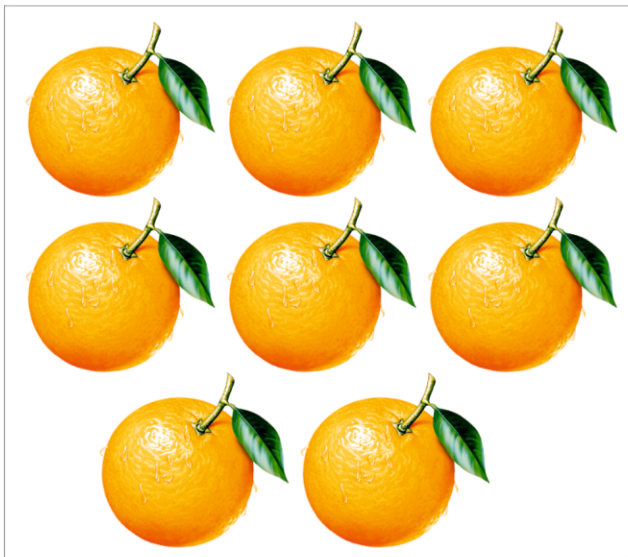
- «) 8 Oranges
- «) 8 Cars
- «) 8 Hens
- «) 8 Candies

### Colour

Teach the colour of number & related objects

### Direction

Teach the directions to be followed while writing the number



«) 8 Oranges

«) 8 Cars



«) 8 Hens

«) 8 Candies



# Number 14

**Learning Outcome**

- Recognition and pronunciation of Number 14
- Counting objects

**Shape**

Square (all objects are covered in square)

**Concept to be built around**

Plants & birds

**Pronunciation** - Pronounce words and ask the child to repeat.

«» 14 Plants

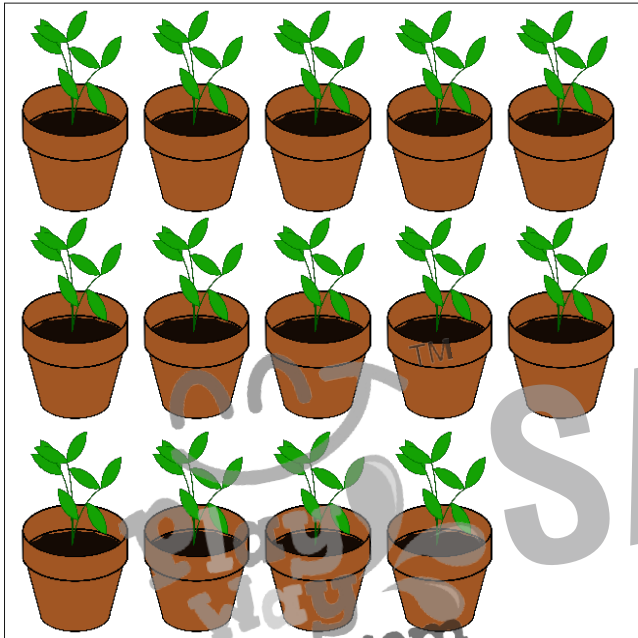
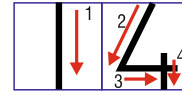
«» 14 Ducks

**Colour**

Teach the colour of number & related objects

**Direction**

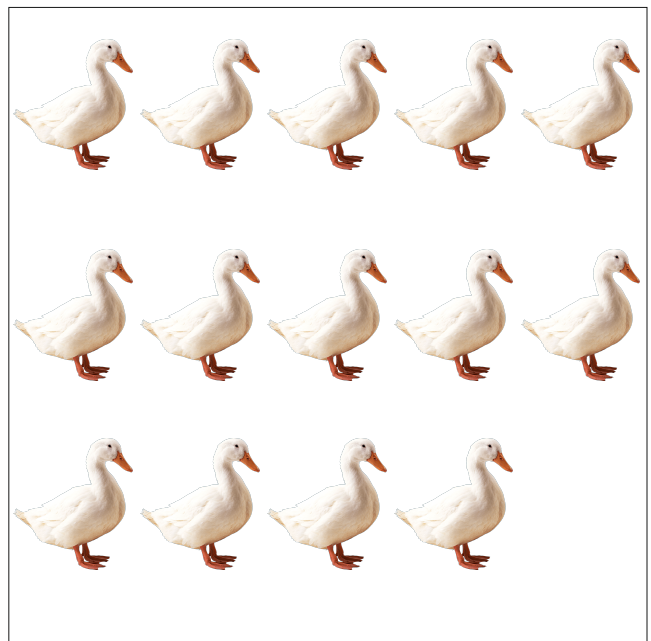
Teach the directions to be followed while writing the number



«» 14 Plants

14

«» 14 Ducks



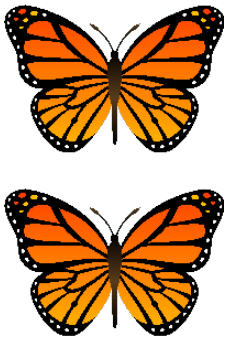
### Count and Write

**Learning Outcome**  
Counting objects

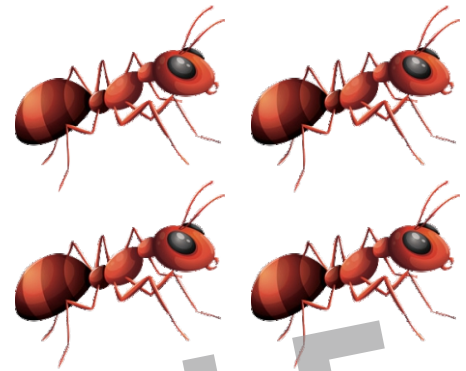
**Activity**

Ask the child to count household items .

Eg: Keep some spoons in a tray or a bowl and ask him/her to count them. For every correct answer, reward the child with exciting gifts.



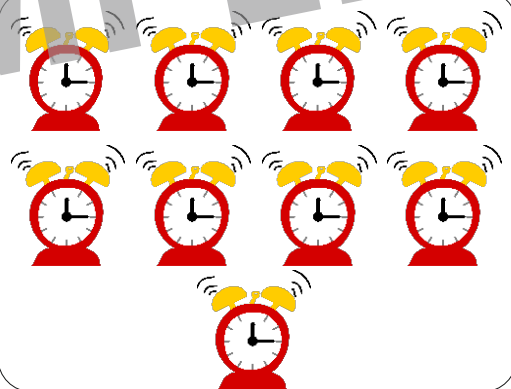
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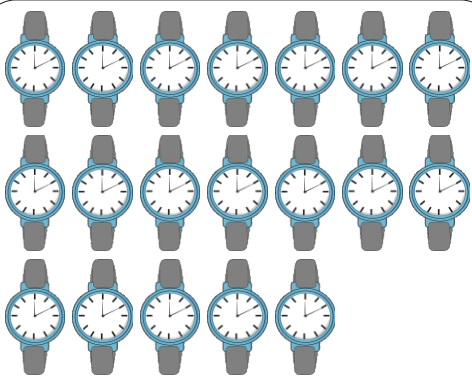
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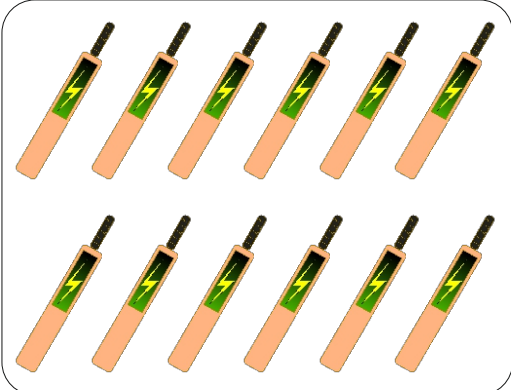
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### Match the Shapes

**Learning Outcome**  
Matching similar shapes

**Activity**

Take different colour glaze papers and cut out 2 sets of shapes from it. Teacher / Parent to paste one set of shapes on the left side of the chart. Ask the child to paste similar shapes on the right side of the chart paper.

