
POWER POINT PRESENTATION FOR COMPETITION- INTERNATIONAL YEAR OF MATHEMATICS

Subject : MATHS

× **Topic :** Tips and Tricks For Teaching Math
and PPT on PATTERNS

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TIPS AND TRICKS FOR TEACHING MATHEMATICS

- ✘ Math is all around us. It is a part of our daily life and so it becomes mandatory to learn Math. For many children it is boring and dry so it becomes the duty of parents and teachers to make learning of Math interesting and fun.

LEARNING NUMBERS

- × Learning number concept should not be limited to the use of Flash cards. Learning of numbers should be incorporated in our daily life so that it is easy to understand. Number represents an amount of an object. They should be given objects in hands and then the numbers be introduced.

USE OF NUMBER LINE

- × Number line can be used to learn numbers and other operations related to numbers like addition, subtraction, multiplication etc.
- × Number line can be used to learn comparison of numbers. E.g. On a number line, a number on the right of another is greater and on the left is smaller number.
- × It can also be used for learning skip counting.

USE OF 10X10 GRID

- × 10X10 Grid can be used for Addition, Subtraction, comparison, skip counting etc.
- × Suppose we wish to add 10 or 20 to a given number 25-
- × We place a counter at 25 and move up one row, then we reach 35 and get a 10 added to 25. For adding 20, we move up two rows and get 45.

STEPS FOR TEACHING MATH

- ✘ * Start with problem you think they already know.
- ✘ * Get the child to talk about what they are doing.
- ✘ * Have material available for them to manipulate.
- ✘ * Take advantage of everyday learning while shopping, driving, cooking and building things.

USE OF POWER POINT PRESENTATION

- × Power point presentation is an effective way to make the children understand concepts easily.
- × Here is a power point presentation on patterns for Class II.

WHAT COMES NEXT?



PATTERNS

× What comes next?



Lion



Frog



Lion



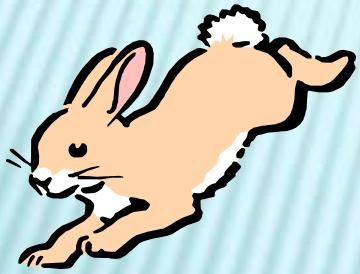
Frog



Lion

PATTERNS

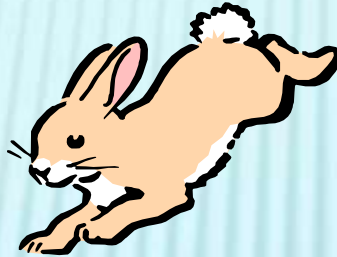
× What comes next?



Bunny



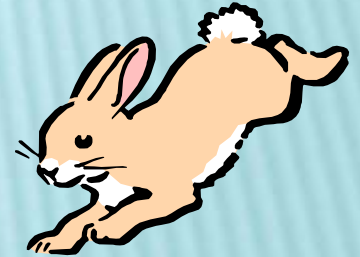
Bird



Bunny



Bird



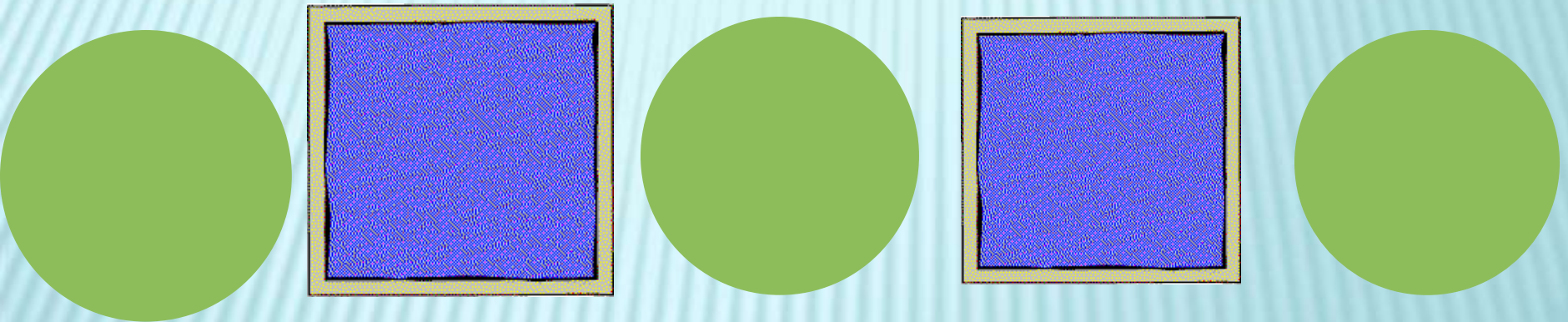
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WHAT COMES NEXT?



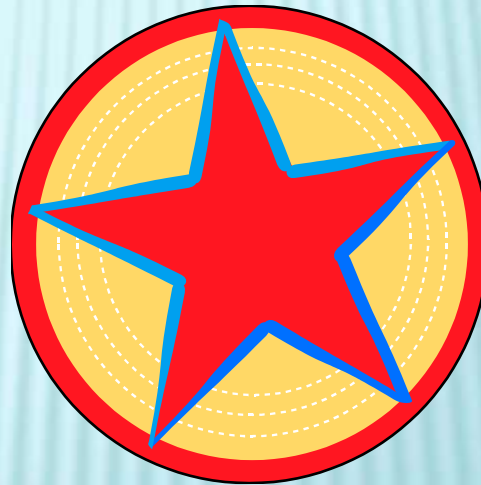
PATTERNS

× What comes next?



PATTERNS

× What's missing?



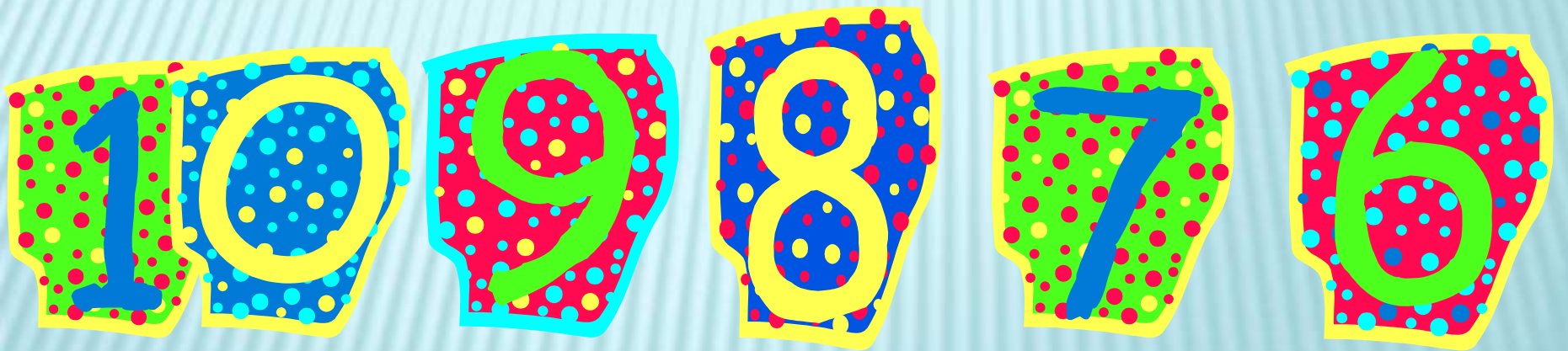
PATTERNS

× What comes next?



PATTERNS

× What comes next?



PATTERNS

× What comes next?

A B A B A B

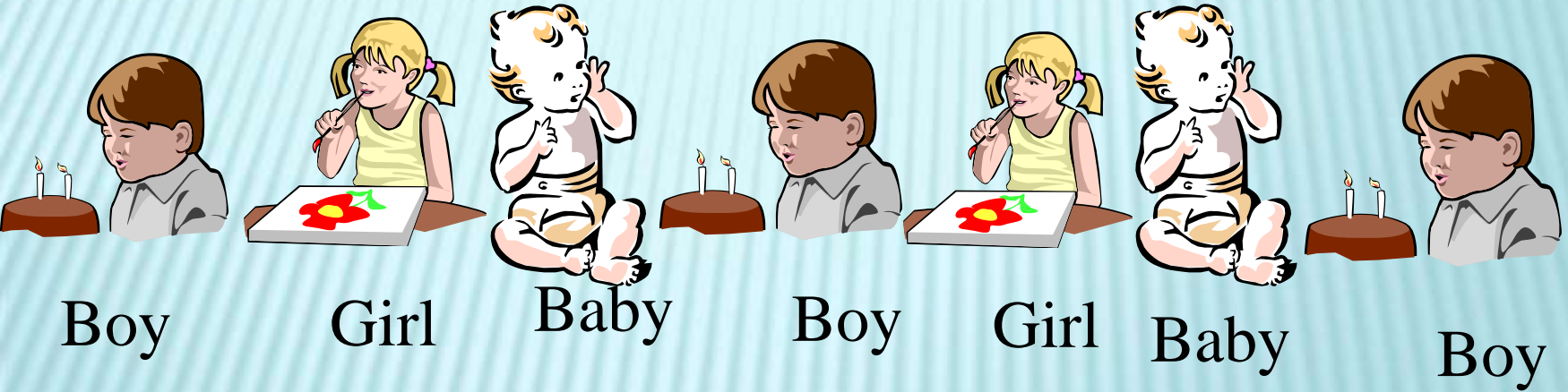
PATTERNS

× What comes next?

CAT M CAT M

PATTERNS

× What comes next?



WHAT COMES NEXT?

1 AA

2 BB

3 CC

4 DD

× THANK YOU