## CONVENT OF JESUS AND MARY SCHOOL NEW DELHI HOLIDAY HOMEWORK CLASS KINDERGARTEN 2024-25

Dear Students and Parents,

"Education is not the learning of facts, but the training of the mind to think." — Albert Einstein. As we embark on our holiday homework, this quote beautifully captures the essence of our activities. These creative and educational tasks are designed to enhance our counting skills, problem-solving abilities, and hand-eye coordination. Through activities like the Number Strip and the Abacus, you will explore numbers in fun and engaging ways. Additionally, the Mathematics Writing Worksheets will further solidify your understanding and make learning an enjoyable experience. Let's make the most of our holidays by combining creativity with learning!

### **ENGLISH**

You will be creating a **Spiral Alphabet Book** designed to help you practice CVC (Consonant-Vowel-Consonant) words. Each of you will make your own spiral book based on your assigned CVC words and bring it to school regularly. This will be a fantastic tool to aid in your phonetic learning.

Here's a step-by-step guide to help you create your Spiral Alphabet Book:

## 1. Create a Spiral Alphabet Book:

 Arrange each letter in a spiral pattern to make your book visually appealing and easy to use.

### 2. Materials Needed:

- Use a spiral diary or create one yourself.
- Gather A4-sized colored papers to make the book vibrant and engaging.

#### 3. Divide the A4 Sheet:

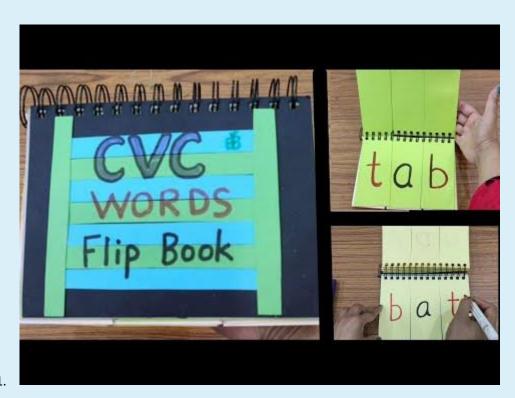
- Divide each A4 sheet into three equal parts.
- Write the alphabets from A to Z in small cursive letters on each part. Use paint or a black marker for this.

## 4. Color Coding:

 Use different colors for each slab of alphabets to make the book visually attractive and to help distinguish between sections.

### 5. Reference:

 Refer to the provided link for a visual guide on how to arrange and design your Spiral Alphabet Book.



\*\*Assignments by Roll Numbers\*\*:

We have a wonderful activity planned to help you learn phonetics and improve your understanding of CVC (Consonant-Vowel-Consonant) words. Each of you will be creating an alphabet spiral, which you will use regularly to practice and master CVC words. This hands-on tool will make learning phonics fun and interactive.

Here's how we will organize the activity according to your roll numbers:

### Roll Numbers 1 to 10: CVC 'a' Words

 Focus on words that have the short 'a' sound, such as "cat,"
 "bat," and "rat." Create your spiral with these words to enhance your reading and spelling skills.

#### Roll Numbers 11 to 20: CVC 'e' Words

 Concentrate on words that contain the short 'e' sound, like "bed," "leg," and "pen." Your spiral should include these words, which will help you in recognizing and pronouncing them correctly.

#### Roll Numbers 21 to 30: CVC 'i' Words

• Work on words with the short 'i' sound, such as "sit," "hit," and "fin." Incorporate these words into your alphabet spiral to aid your phonetic learning.

#### Roll Numbers 31 to 40: CVC 'o' Words

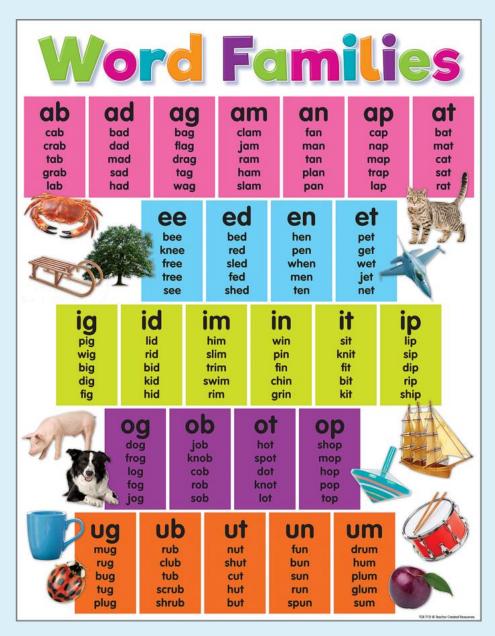
Practice words that have the short 'o' sound, like "dog,"
"log," and "pot." Your task is to create a spiral with these
words to improve your phonetic awareness.

#### Roll Numbers 41 to 46: CVC 'u' Words

Focus on words with the short 'u' sound, such as "sun,"
"bus," and "cup." Make your alphabet spiral with these
words to help you learn and remember them effectively.

Please refer to the chart provided below for detailed instructions on how to create your alphabet spiral. Each child should bring their completed spiral to school regularly, as it will be a valuable tool in learning and practicing CVC words.

Let's get creative and have fun making our alphabet spirals! This activity will not only help you learn phonics but also make your learning journey enjoyable and interactive.



\*\*Carry to School\*\*:

Each child should create their own spiral alphabet chart according to their assigned roll number and carry it to school regularly.

### \*\*Learning Goal\*\*:

The goal is to help children learn CVC words associated with each vowel sound by using the spiral alphabet chart.

#### **ENGLISH WRITING PRACTICE**

Writing practice will be done in the English writing book which was included in the book set.

Only small cursive alphabets are to be done in this book not the capital ones as capital alphabets are done in one.

### **Mathematics**

exciting and educational activities planned to help you enhance your mathematical skills and creativity. These activities are designed to improve your counting abilities, concentration, focus, and hand-eye coordination. Let's dive into each activity:

## **Activity 1: Number Strip - After and Before**

This activity will help you improve your counting skills and problemsolving abilities by identifying number sequences and understanding the concept of before and after numbers.

#### 1. Materials Needed:

- Colored paper or card stock
- Markers, crayons, or colored pencils
- Scissors and glue

#### 2. Instructions:

• Create a number strip using a pattern of your choice (e.g., butterflies, cars, stars).

- Write numbers on the strips in a sequence and leave space for the numbers before and after each given number.
- Decorate your number strip creatively while ensuring the content remains focused on number sequences.

### 3. Objective:

 Use your number strip as a teaching aid in class to understand the concept of before, after, and between numbers.

## **Activity 2: ABACUS (Numbers 1 to 20)**

This activity will help you develop concentration, focus, and hand-eye coordination. An abacus is a great tool for visualizing numbers and enhancing problem-solving skills.

### 1. Materials Needed:

- Beads
- Sticks or wire
- A frame (you can use cardboard or a wooden frame)

### 2. Instructions:

- Create an abacus with sticks or wires strung through a frame.
- Place beads on each string, ensuring that they are easy to move back and forth.
- Make sure your abacus has numbers from 1 to 20.

## 3. Objective:

 Use your abacus to practice counting, addition, and subtraction.

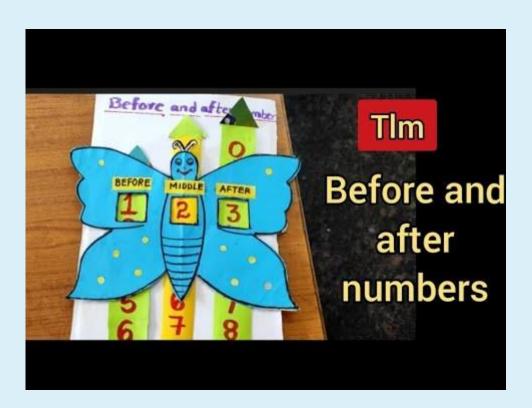
## **Mathematics Writing Worksheets**

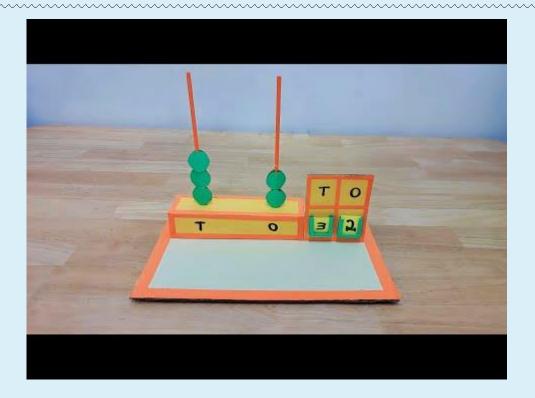
You will also be working on writing worksheets to further strengthen your math skills.

### 1. Instructions:

- Print out the provided worksheets.
- Spirally bind the worksheets into a booklet.
- Create a cover page for your booklet, ensuring your name and class are neatly written.
- Decorate the cover page to make it as colourful and creative as possible.

These activities are designed to make learning fun and interactive. By completing them, you will not only improve your mathematical skills but also enjoy the process of creating something unique and useful. Let's get started and have fun with these activities!





#### **SCIENCE**

We have an exciting set of activities planned that will help you explore various fascinating topics. Each of you will be engaging in activities tailored to your specific roll number. This will allow us to cover a wide range of subjects while ensuring that everyone contributes to our collective learning experience.

Here is the breakdown of the topics and the corresponding roll numbers:

### Roll Numbers 1 to 10: Helpers

 You will be focusing on the important roles played by helpers in our community. Explore the different types of helpers, such as doctors, firefighters, teachers, and police officers, and understand their contributions to our society.

### Roll Numbers 11 to 20: Seasons

 Your task is to delve into the four seasons—spring, summer, autumn, and winter. Learn about the unique characteristics of each season, the changes they bring to the environment, and how they affect our daily lives.

### Roll Numbers 21 to 30: Water/Uses of Water

 Investigate the various uses of water in our lives. From drinking and cooking to cleaning and agriculture, discover why water is essential and how it supports different aspects of our existence.

### Roll Numbers 31 to 40: Transport (Air, Land, and Water)

 Explore the different modes of transport and how they help us move from one place to another. Learn about the advantages and challenges associated with air, land, and water transport.

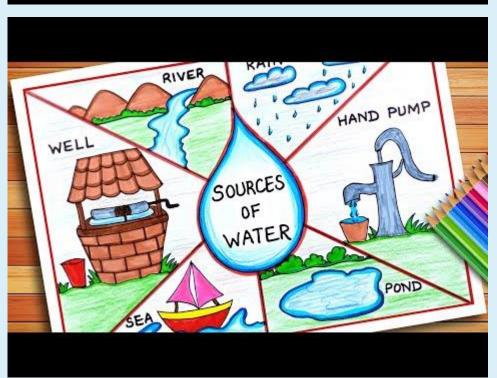
### Roll Numbers 41 to 46: Animals

 Your activities will cover various aspects of the animal kingdom. This includes understanding the relationship between animals and their young ones, identifying animals' homes, and distinguishing between farm and wild animals.

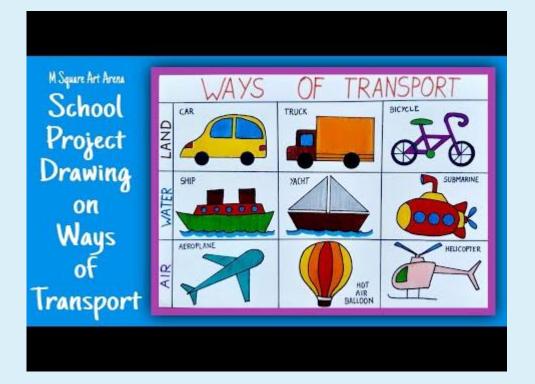
Please refer to the links provided for detailed information and resources related to your assigned topics. These will guide you in creating informative and engaging presentations or projects. Let's dive in and have fun learning about these diverse and interesting subjects!

Refer to these links given below:





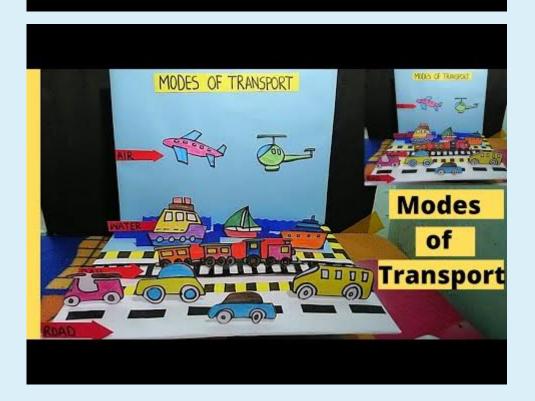












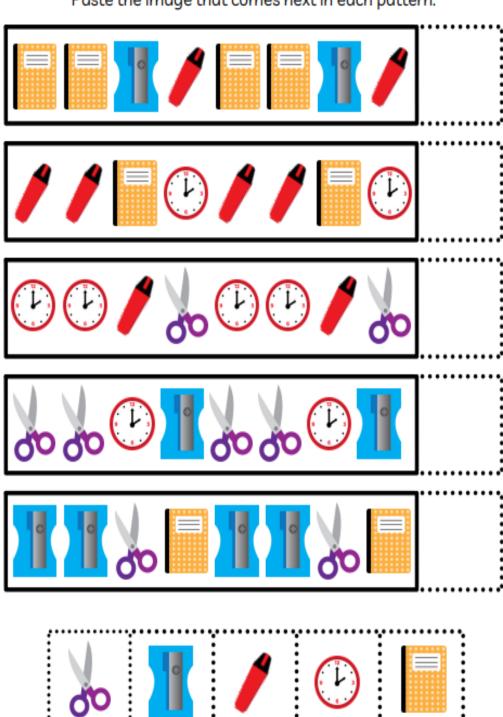


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## **AABC PATTERNS**

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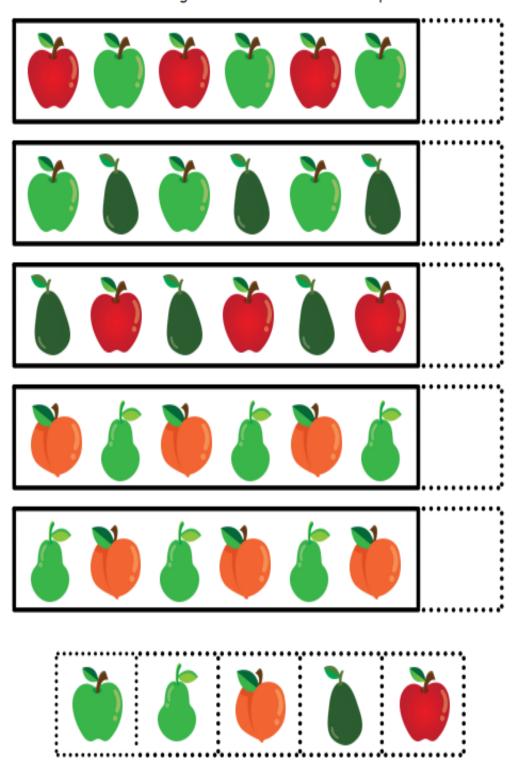
Paste the image that comes next in each pattern.



## **AB PATTERNS**

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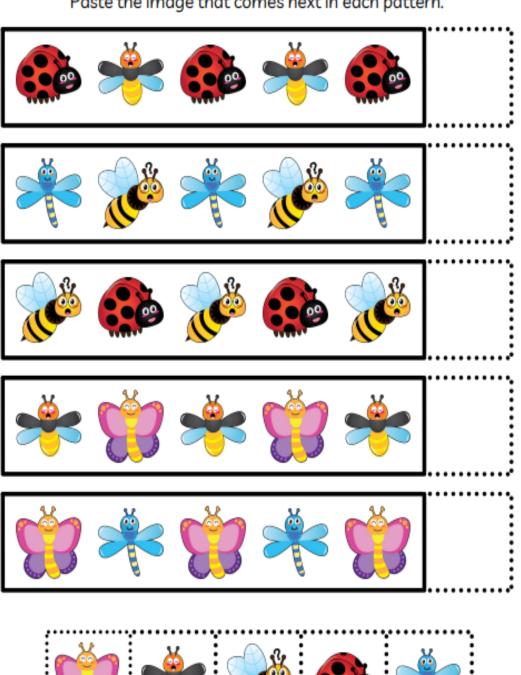
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## **AB PATTERNS**

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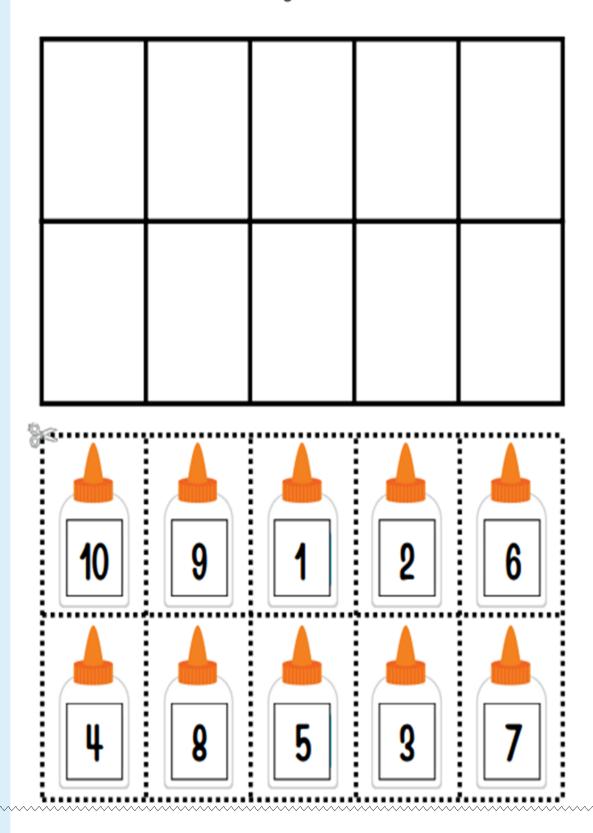
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# ORDERING NUMBERS

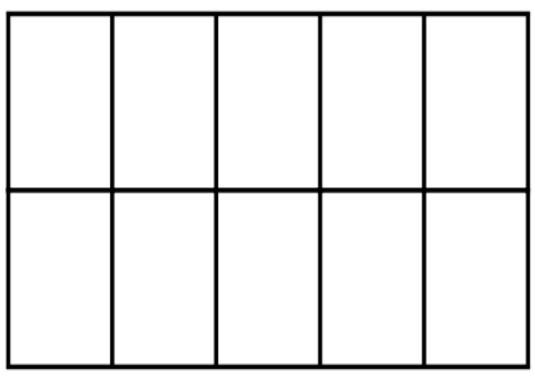
Cut and glue in order.

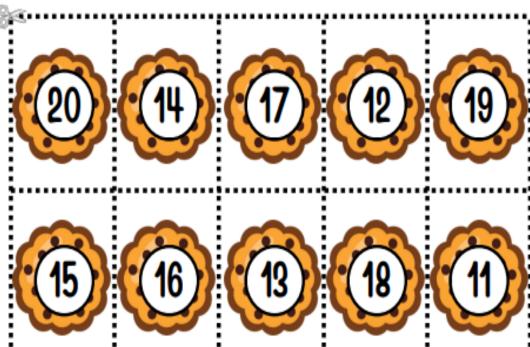


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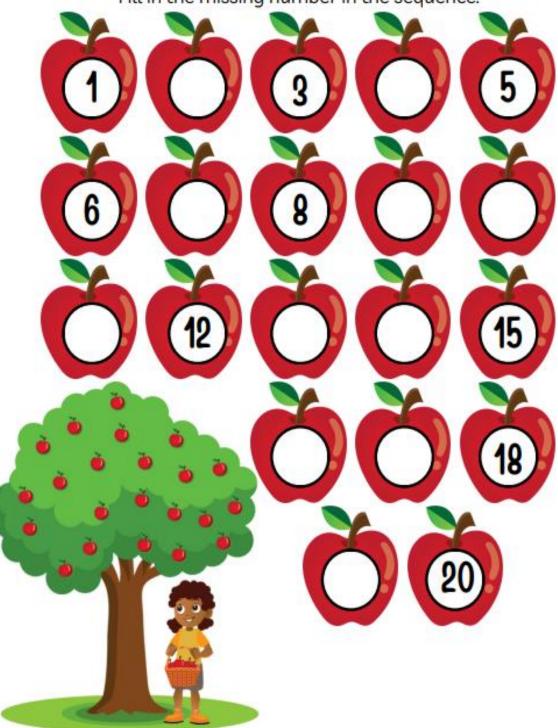




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# NUMBER ORDER

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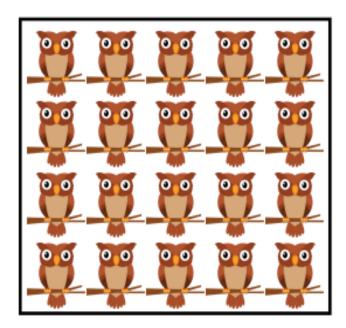
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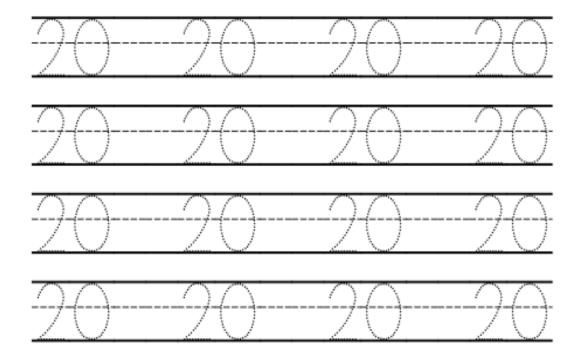
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Count the items and trace the number word.



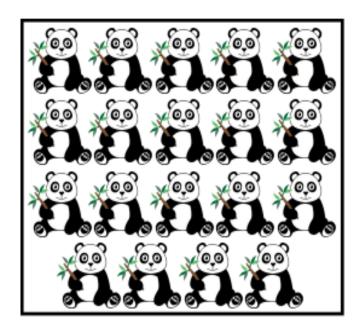
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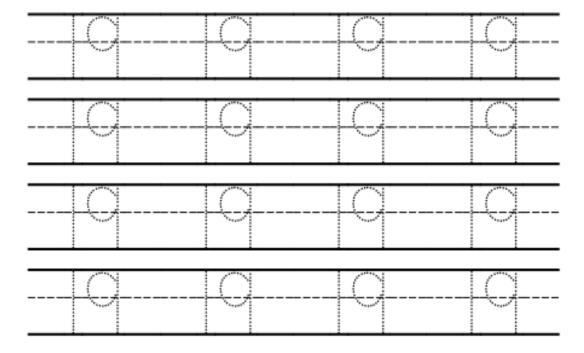
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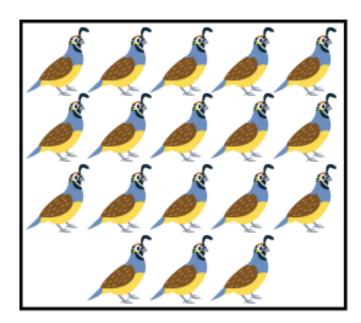


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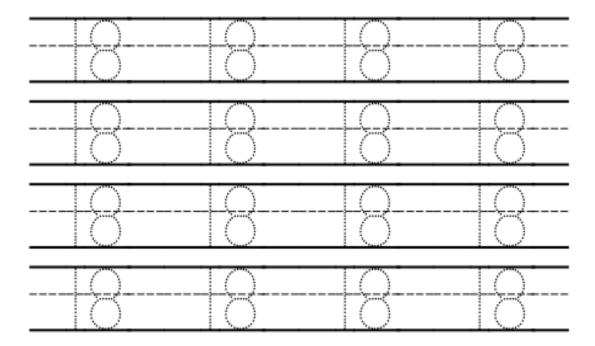
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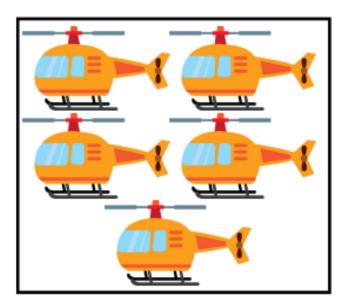
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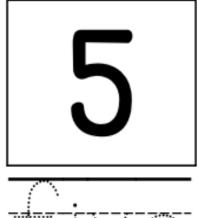
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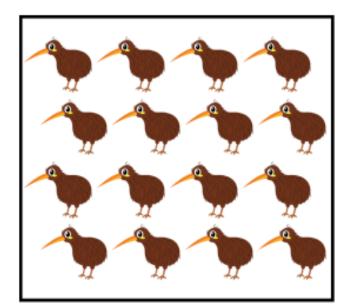




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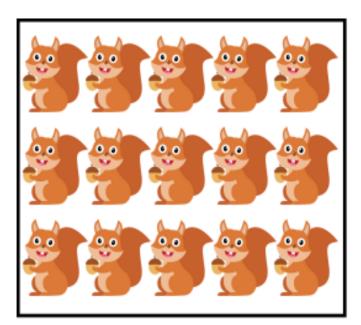
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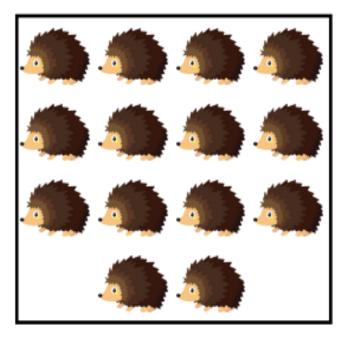


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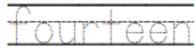



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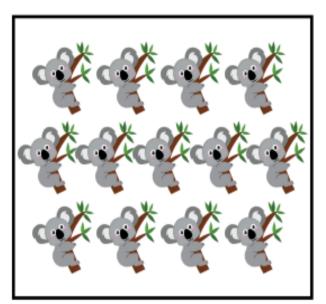
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Count the items and trace the number word.



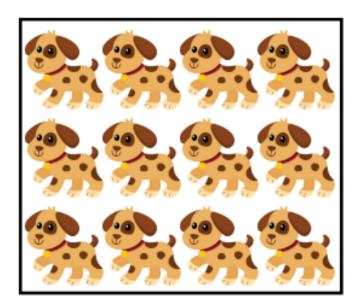
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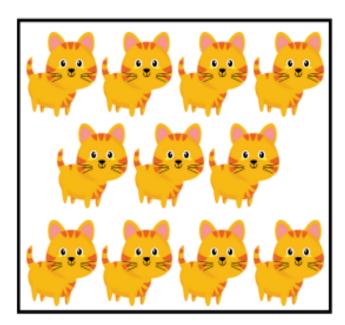
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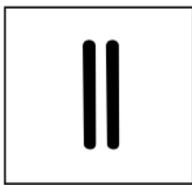
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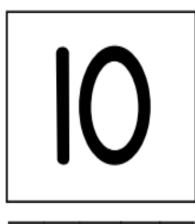


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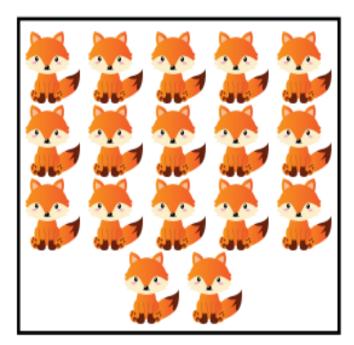




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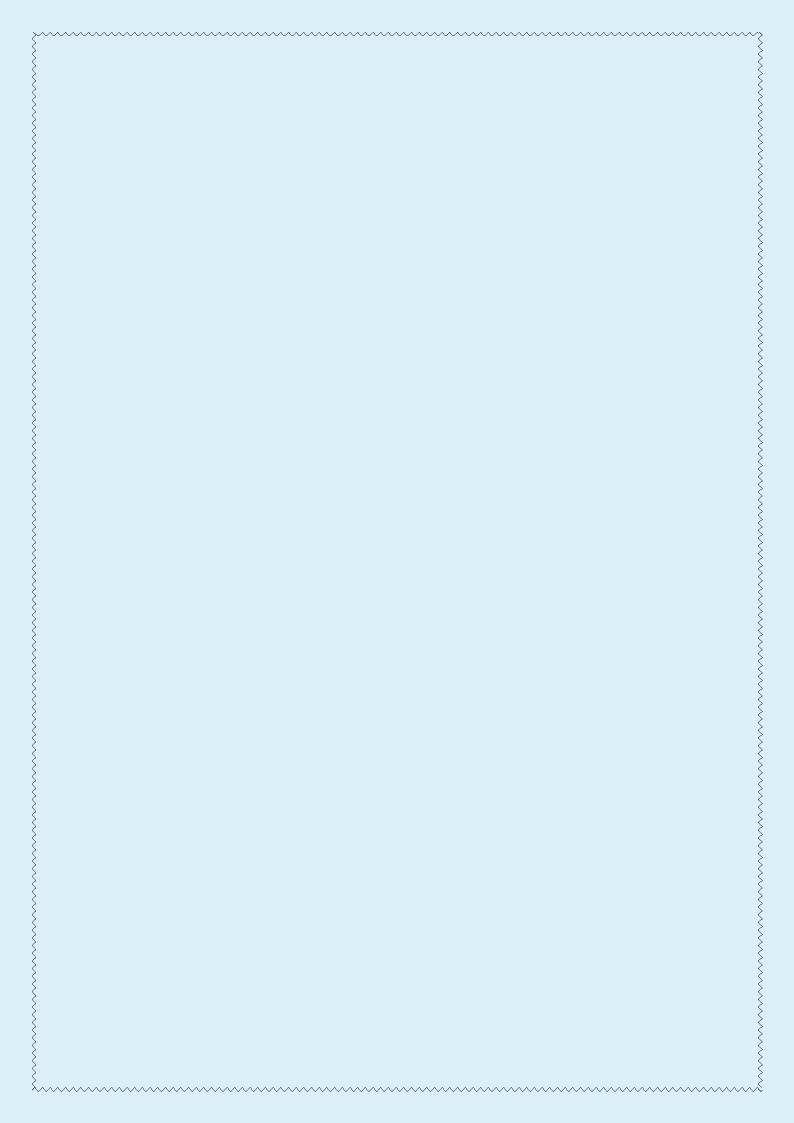
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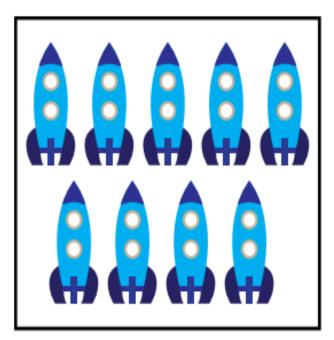
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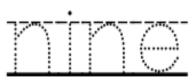


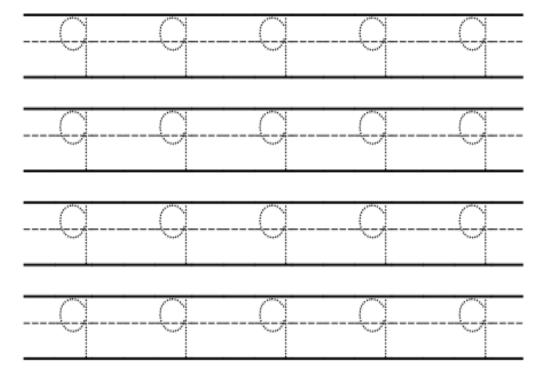
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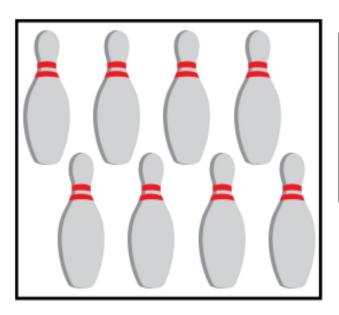




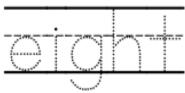


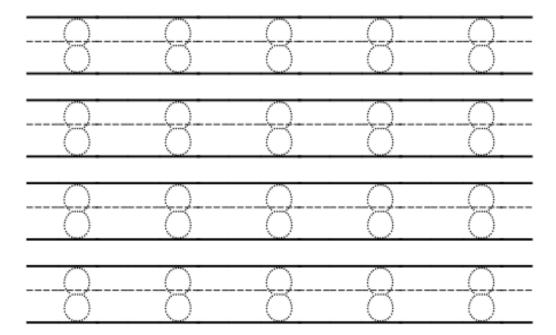
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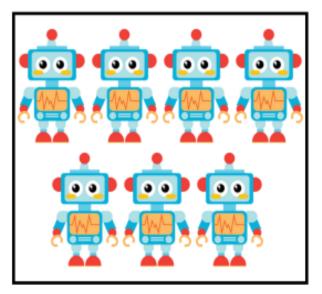
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