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A closer look at

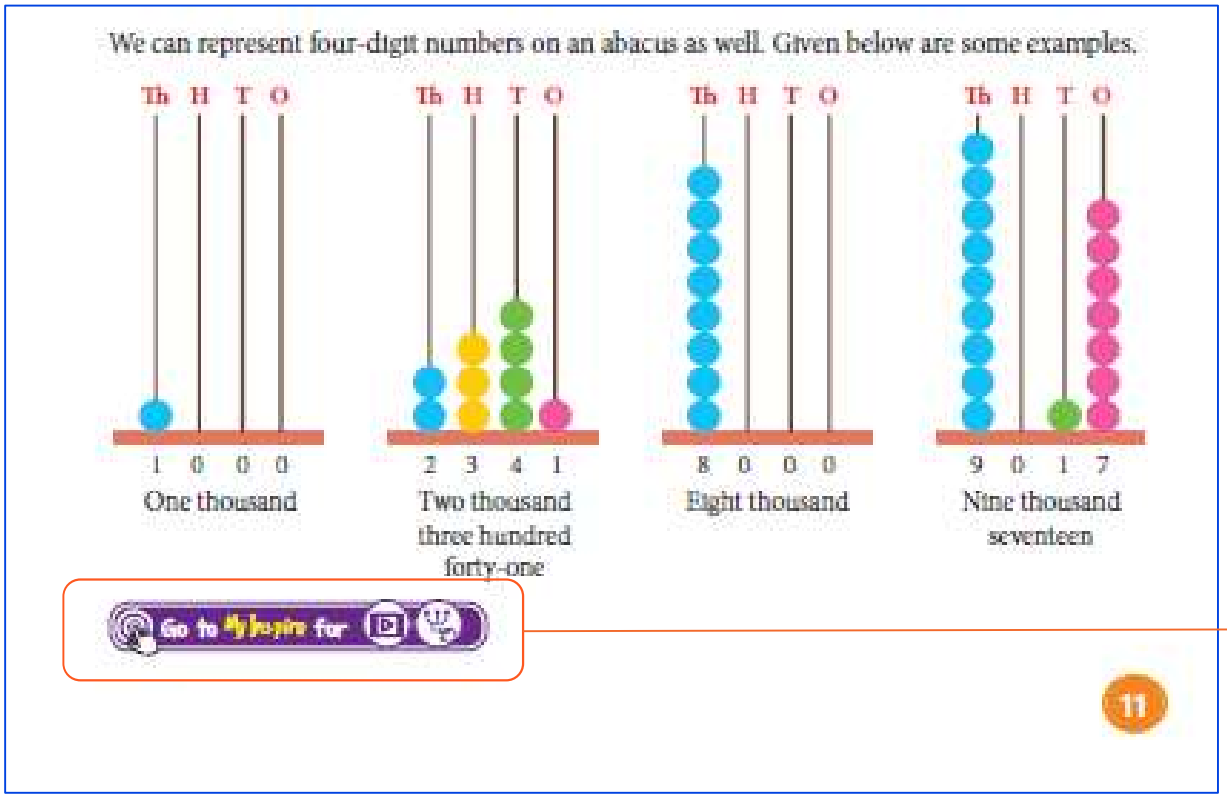
Math

Coursebooks



Learning assets and practice questions for **recap** of prerequisite concepts

Coursebooks

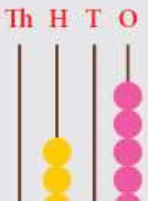


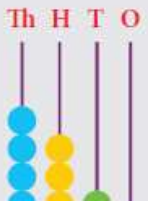
Learning/practice resources for every concept

Coursebooks

Exercise 1A

Go to MyInspire and attempt questions 1 and 2.

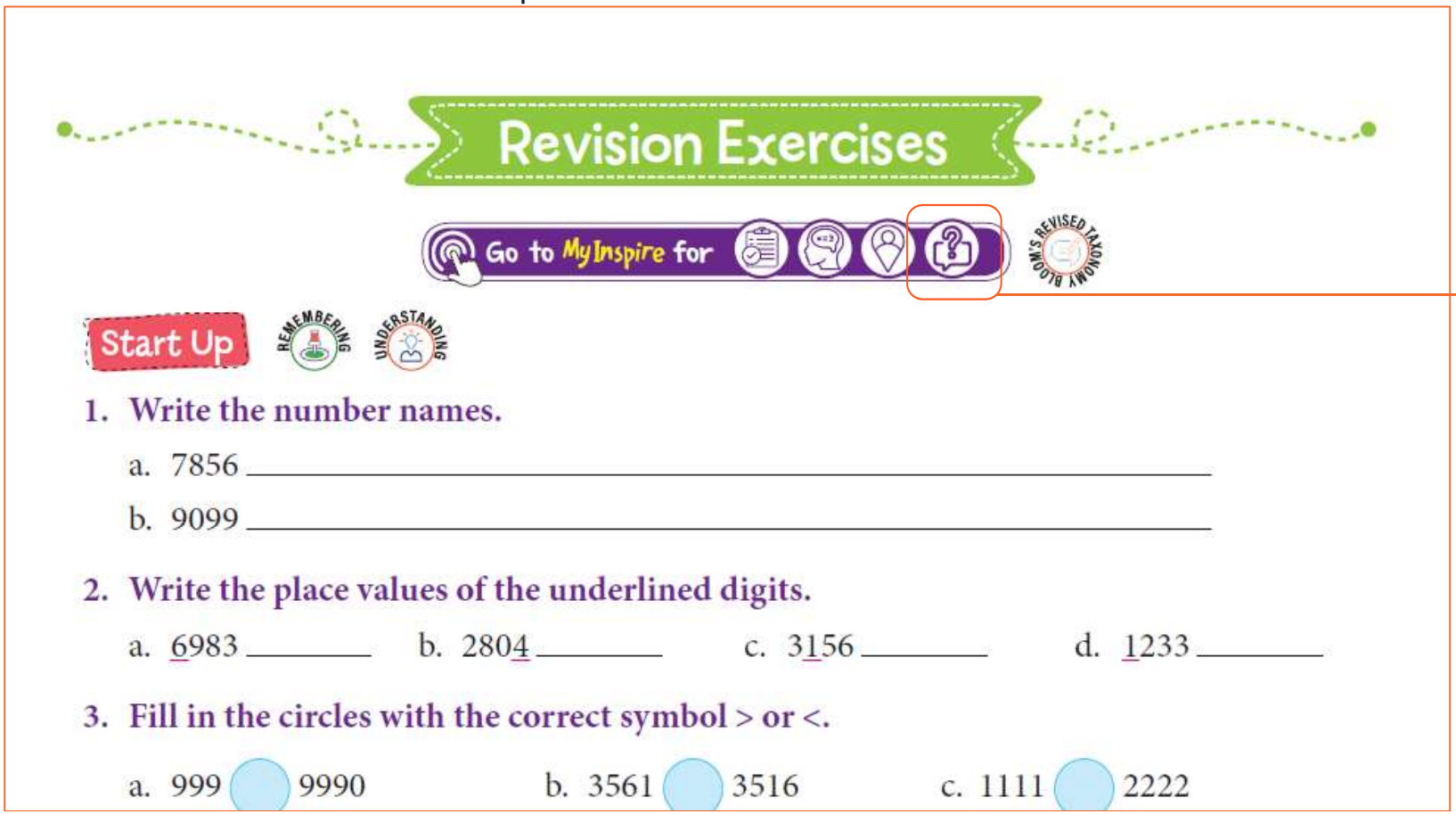
3. Write the number names for each of the following numbers.
   a. 1786 b. 6781 c. 7186 d. 8080
4. Write the next four numbers that follow each given number.
   a. 3450, _____, _____, _____, _____
   b. 9523, _____, _____, _____, _____
   c. 2396, _____, _____, _____, _____
   d. 7898, _____, _____, _____, _____
5. Write the numbers represented by the following.
   a. 

   b. 

Concept-end Exercises

Coursebooks

Chapter-end Revision Exercises



Revision Exercises

Go to MyInspire for

Start Up

REMEMBERING

UNDERSTANDING

1. Write the number names.

a. 7856 _____

b. 9099 _____

2. Write the place values of the underlined digits.

a. 6983 _____ b. 2804 _____ c. 3156 _____ d. 1233 _____

3. Fill in the circles with the correct symbol > or <.

a. 999 ◯ 9990 b. 3561 ◯ 3516 c. 1111 ◯ 2222

3 progressively unlocked difficulty-graded quizzes linked to various reports

Everyday Maths

Everyday Maths

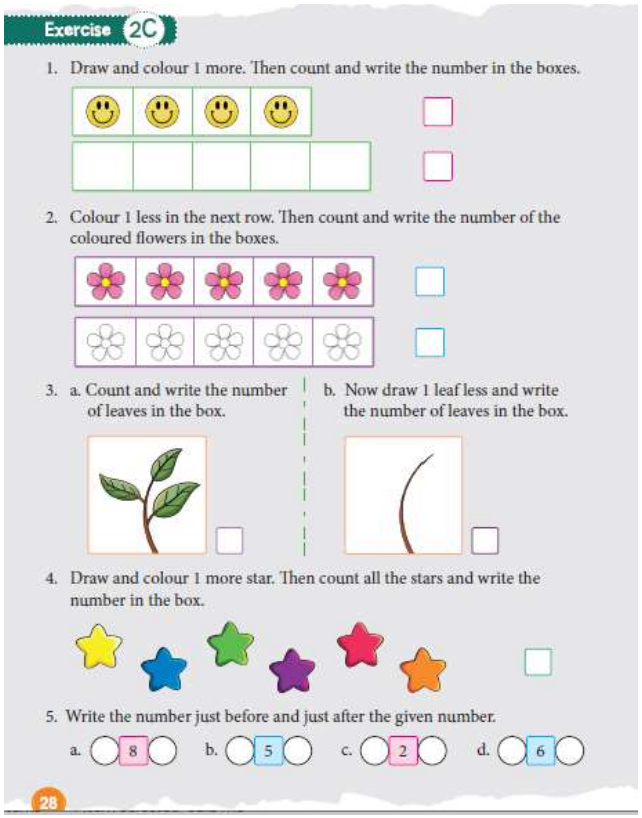
We often use addition in our everyday lives, whether it is to find the total money needed to buy items at a grocery store or to find the total runs scored by a cricketer during a match. Think about and discuss some areas in class where you use addition in your daily lives.

1. Sam is a musician. He recently posted a video of his new song on Youtube. 674 people watched the video in the first week of its release. Another 562 people watched the video in the second week of its release. How many people watched the video in all in two weeks?



2. Work with your partner to find the total number of students in Class 3 of your school. First, identify together and find all the information you will need for solving this question.

Art integration



Exercise 2C

1. Draw and colour 1 more. Then count and write the number in the boxes.

2. Colour 1 less in the next row. Then count and write the number of the coloured flowers in the boxes.

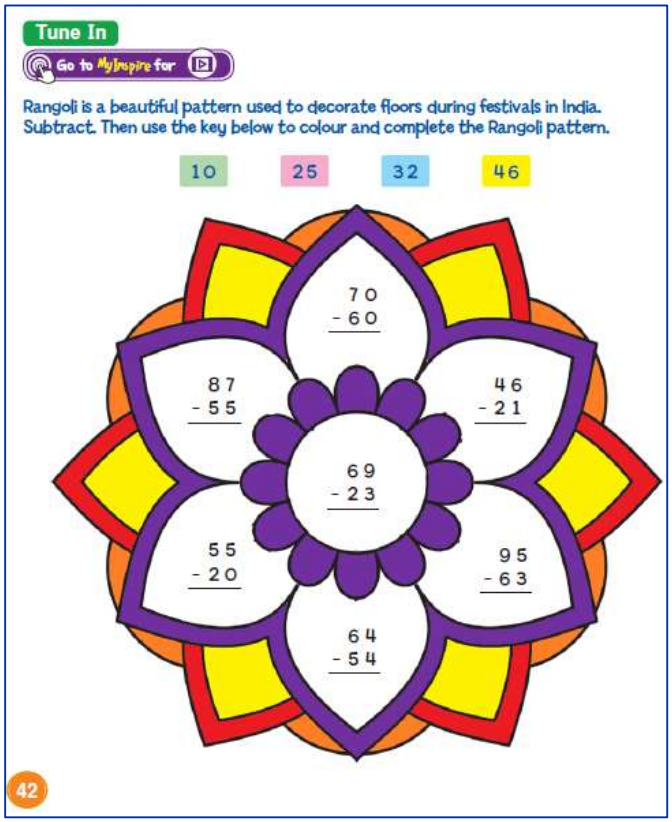
3. a. Count and write the number of leaves in the box.
   b. Now draw 1 leaf less and write the number of leaves in the box.

4. Draw and colour 1 more star. Then count all the stars and write the number in the box.

5. Write the number just before and just after the given number.
   a. ◯ 8 ◯ b. ◯ 5 ◯ c. ◯ 2 ◯ d. ◯ 6 ◯

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Tune In

Go to MyInspire for

Rangoli is a beautiful pattern used to decorate floors during festivals in India. Subtract. Then use the key below to colour and complete the Rangoli pattern.

10 25 32 46

70 - 60

87 - 55

46 - 21

69 - 23

55 - 20

95 - 63

64 - 54

42

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Knowledge of India

Exercise 1G

Go to MyInspire and attempt question 1.

Bihu is a famous harvest festival of Assam. People celebrate this festival by decorating their homes, enjoying good food, and singing and dancing to folk music.

The students of Brilliant Public School decorated their school ground with flags to celebrate Bihu. Number the flags in sequence to help you answer the questions.



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ADDITION OF THREE-DIGIT NUMBERS

Let us learn to add three-digit numbers.

Addition without Regrouping

Example 3: Madhubani is a style of painting from the Mithila region of Bihar and Jharkhand. In an art show organised by a school, 130 Madhubani paintings and 320 clay pot paintings were put on display. How many paintings were put on display in all?



Solution: To find the number of paintings put on display in all we will add 130 and 320.

	H	T	O
	1	3	0
+	3	2	0

Step 1: Add the digits in the ones place, 0 + 0 = 0 ones.
Write 0 in the ones place.

Step 2: Add the digits in the tens place, 3 + 2 = 5 tens.
Write 5 in the tens place.

Addition with Regrouping

Example 9: The amazing boat races of Kerala attract many tourists every year. 1267 people from Mumbai and 1943 people from Delhi went to watch the boat races. How many people in all went from these two cities?



Solution: We will add 1267 and 1943 to find the total number of people who went to watch the boat races.

Step 1: Add the digits in the ones place, 7 + 3 = 10 ones.

Values

at a zoo on Sunday. How many tickets were sold in all on Sunday?



6. Sam and his friend Disha were collecting money to buy food supplies for an orphanage. They collected ₹657 in the first week and ₹938 in the second week. How much money did they collect in all?

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6. **The government of a city is conducting a winter clothes donation drive to help the people in need keep warm during the winter. They collected 1765 clothes on Day 1, 1389 clothes on Day 2, 1665 clothes on Day 3, and 1550 clothes on Day 4. List the number of clothes collected each day in ascending order.**

Cross-curricular Connect

Cross-curricular Connect

21st CENTURY SKILLS — LEARNING | LITERACY | LIFE SKILLS

(Geography) Integers relate to geography in a number of other ways, and students could learn about how to find differences in elevation, temperatures, latitude, and longitude between locations. We all know that India experiences variety of climates ranging from tropical in the south to temperate and alpine in the Himalayan north. Palodhi is a town in Rajasthan, which is the hottest place in India with the maximum recorded temperature of 51°C , whereas Dras valley of Kashmir is the coldest inhabited place in India, which is also called The Gateway to Ladakh. In winters, Dras records the temperature as low as – 45°C.
Once in Ladakh, the temperature was recorded –25°C in the morning. The temperature dropped 7 degrees in the afternoon. What was the temperature after it dropped?

KNOWLEDGE OF INDIA

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Application-Based Questions

HOTS

Exercise 1C Go to MyInspire and attempt question 1.

2. Study each number pattern and fill in the missing numbers.
   a. 9786, _____, _____, 9792, 9794, _____
   b. 3127, 3125, 3123, _____, _____, _____
   c. 8775, 8875, 8975, _____, _____, _____
   d. 9878, 9873, _____, _____, 9858, _____
   e. 4969, 4979, 4989, _____, _____, _____
   f. 6666, 6566, 6466, _____, _____, _____
   g. 5545, _____, _____, 5560, 5565, _____



Application Based Question

3. Answer the following questions.
   a. Write all the even numbers from 1211 to 1220.
   b. Write all the odd numbers from 1211 to 1220.
   c. Are the number of even and odd numbers between 1211 and 1220 the same?

HOTS Questions

1. What is the difference between the place value and the face value of the digit 3 in the number 8345?
2. One morning, Sara and Sameer noted down the number of the first car each of them saw on their way to school. Sara noted the number 1956 and the number noted by Sameer was 6689.

   They rearranged the digits in the two numbers to make as many different numbers as possible.

   'I can make more numbers than you with 1956!' said Sara.

   'But I can make a number that's greater than any of yours!' said Sameer.

   Are they both correct? Find out.



Case-Study Questions

Case Study

The temperature on a winter morning at a hill station was −4°C. By afternoon, it had risen by 6°C. By evening it had fallen by another 6°C.



1. What does the rise in temperature by $a°$ mean?
   a. $a°$ b. $+a°$ c. $-a°$ d. $a° - (-a°)$
2. What does the drop in temperature by $a°$ mean?
   a. $a°$ b. $+a°$ c. $-a°$ d. $a° - (-a°)$
3. What was the temperature in the afternoon?
   a. 2°C b. 12°C c. −24°C d. −2°C
4. What was the temperature in the evening?
   a. 14°C b. 4°C c. −4°C d. −2°C
5. Which of the following shows the maximum rise in temperature?
   a. −4°C to 0°C b. 0°C to 2°C c. −4°C to 2°C d. 2°C to −4°C

Through chapter introduction activities in Grades 4 & 5

Also covered in Quiz 3 on MyInspire

Let's Review

Let's Review

Come here after you have completed the chapter. Colour 1 to 5 to show how well you understand a topic. (5 = Very well; 1 = Not at all)

Addition of Two-Digit Numbers	
Addition of Three-Digit Numbers	
Addition of Four-Digit Numbers	

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