Oxford INSPIRE

Maths

Jayashree Lakshmanan | Jayashri Vasudevan | K Rameswari

PREPARATORY LEVEL
Class 3

(c) Oxford University Press

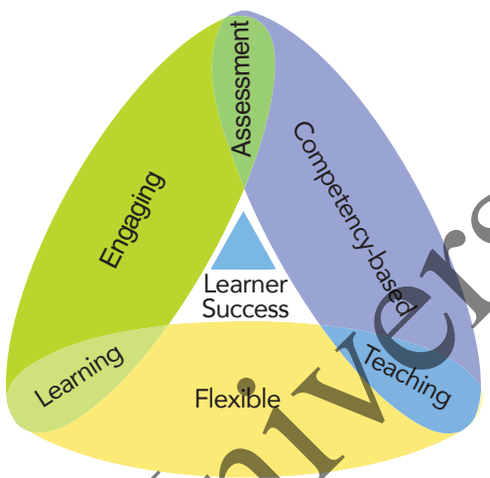
OXFORD
UNIVERSITY PRESS

Oxford INSPIRE

Welcome to Oxford Inspire, an NEP-aligned blended, competency-based programme with learner success at its heart

Key Pillars

High learner engagement using game-based concepts like rewards, competition, and visible achievement through leaderboards



Progress is determined by demonstration of mastery or competence (knowledge, abilities, and skills)

Focus on outcomes and real-world application, and meaningful data on learner progress for all stakeholders

Easily move back and forth between the textbook and MyInspire

Continue learning at home with anytime, anywhere access

NEP Focus

21st CENTURY SKILLS: LEARNING SKILLS
- Critical Thinking
- Collaboration
- Communication
- Creativity and Innovation

21st CENTURY SKILLS: LITERACY SKILLS
- Information Literacy
- Media Literacy
- Technology Literacy

21st CENTURY SKILLS: LIFE SKILLS
- Flexibility and Adaptability
- Leadership and Responsibility
- Initiative and Self-Direction
- Social and Cross-Cultural Interaction

Everyday Maths

Money is an important part of
to buy something at a grocery s

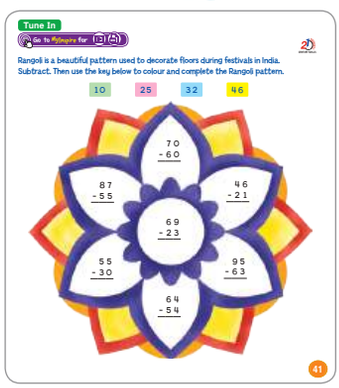
KNOWLEDGE OF INDIA

VALUES

Cross-curricular Connect

(Art) *Kolam* pattern is a beautifu
the entrance and floor of houses

Art Integration



© Oxford University Press

Unique Learn Journey

I am the Bengal Tiger, and I will be your Learn Buddy in this journey.

My Inspire

Tune In Go through introductory or recap content and attempt practice questions

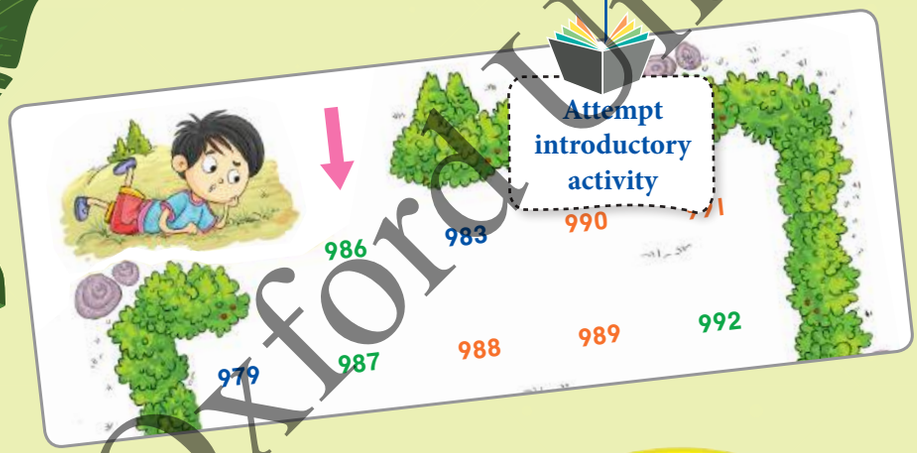
Tune In

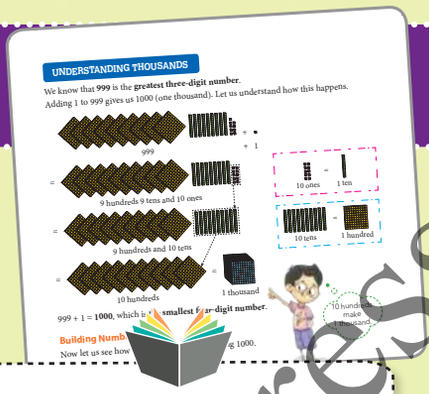
Go to My Inspire for

1

2

Attempt introductory activity





Go through concept explanation and solved examples

3

4

My Inspire

Go through learning and practice content in the form of concept videos, common mistake videos, interactivities, or Maths tools

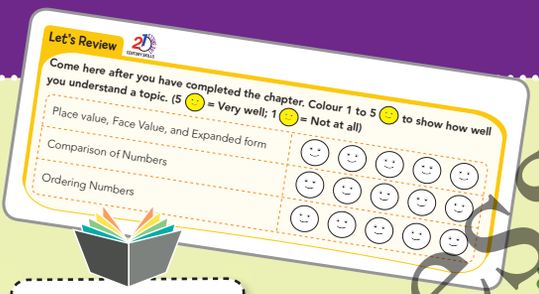
My Inspire

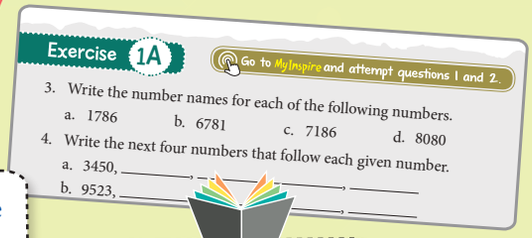
- Concept videos
- Interactivities
- Maths tools
- Common Mistake videos
- PDFs
- Mental Maths
- Maths lab activities
- Let's Meet (Mathematician biographies)
- Let's Recall (Chapter summary)
- Chapter-end quizzes

© Oxford University Press

MyInspire

Climb the class leaderboard and unlock exciting achievements!





MyInspire

Attempt objective-type Exercise questions

Solve Exercise questions

Complete Let's Review

5

6

7

Solve chapter-end Revision Exercises, including HOTS Questions, Everyday Maths, and Cross-curricular Connect

MyInspire

View Chapter Summary, attempt Mental Maths questions, perform Maths Lab Activity, or view Let's Meet video

MyInspire

Attempt and submit assignments

9

8

MyInspire

Attempt chapter-end quizzes

10

11

MyInspire

Competencies achieved
Proceed to learn new concepts

MyInspire

Competencies not achieved
Review learning content and re-attempt quizzes

12

MyInspire

View detailed reports

© Oxford University Press

2 Addition

Tune In

Go to MyInspire for

21st CENTURY SKILLS

Students of a dance group are performing at the school dance show. They need stars for the final act. Match each child to the correct star to help them out.

1 $\begin{array}{r} 47 \\ +\,52 \\ \hline \end{array}$

2 $\begin{array}{r} 20 \\ +\,50 \\ \hline \end{array}$

3 $\begin{array}{r} 15 \\ +\,32 \\ \hline \end{array}$

59 47 94 88 70 99

4 $\begin{array}{r} 61 \\ +\,27 \\ \hline \end{array}$

5 $\begin{array}{r} 34 \\ +\,25 \\ \hline \end{array}$

6 $\begin{array}{r} 83 \\ +\,11 \\ \hline \end{array}$

(c) Oxford University Press

ADDITION OF TWO-DIGIT NUMBERS

While adding if the number of ones is more than 9, then we regroup **10 ones** as **1 ten** and then add. Let us look at some examples.

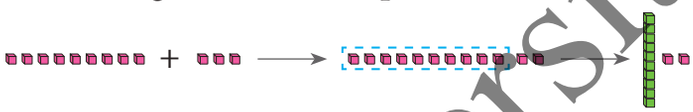
Example 1: The National Museum in New Delhi is one of the largest museums in India. The students of Class 3 went on a field trip to the National Museum. There were 29 students from Class 3A and 33 students from Class 3B. How many students went to the museum in all?

Solution: To find the total number of students who went to the museum we will add 29 and 33.

We add by writing the numbers one below the other as per their place values.

	T	O
	$^{1}2$	9
+	3	3
		2

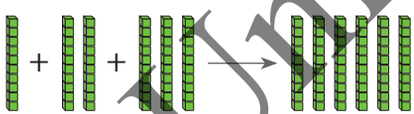
Step 1: Add the digits in the ones place, 9 + 3 = 12 ones.



Regroup 12 ones as 1 ten and 2 ones. Write 2 in the ones place and carry over 1 to the tens place.

	T	O
	$^{1}2$	9
+	3	3
	6	2

Step 2: Add the digits in the tens place, 1 + 2 + 3 = 6 tens.



Write 6 in the tens place.

So, 62 students went on a field trip to the National Museum. The answer obtained on addition is called the **sum**. In this case, the sum is 62. The numbers that are added are known as **addends**. Here 29 and 33 are the addends.

Example 2: Add: 73 + 97 + 12

Solution: First write the numbers one below the other as per their place values.

	H	T	O
		$^{1}7$	3
		9	7
+		1	2
	1	8	2

Step 1: Add the digits in the ones place, 3 + 7 + 2 = 12 ones.
Regroup 12 ones as 1 ten and 2 ones. Write 2 in the ones place and carry over 1 to the tens place.

Step 2: Add the digits in the tens place, 1 + 7 + 9 + 1 = 18 tens.
18 tens = 1 hundred and 8 tens. Write 8 in the tens place and 1 in the hundreds place.

Thus, the sum is 182.

Go to MyInspire for

© Oxford University Press

Exercise 2A

1. Add the following.

a.
	T	O
	5	9
+	2	1

b.
	T	O
	2	2
+	6	8

c.
	H	T	O
		8	4
+		9	3

d.
	H	T	O
		5	6
		4	5
+		9	9

e. 43 + 29

f. 32 + 12 +42

g. 22 + 55 + 33

h. 75 + 47 + 88

Application Based Questions

2. Sanjay bought a box of crayons for ₹34 and a notebook for ₹72. How much money did he spend in all?

3. Sahiba loves collecting superhero Legos. She has kept 45 of her favourite Legos in a big box. One morning, she keeps another 56 Legos in the box. How many superhero Legos are there in the box now?

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
	4	5	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.

Step 3: Add the digits in the hundreds place, 1 + 3 = 4 hundreds.
Write 4 in the hundreds place.

The sum is 450. So, a total of 450 paintings were put on display at the art show.

(c) Oxford University Press

Addition with Regrouping

While adding if the number of ones, tens, or hundreds is more than 9, then we have to regroup to add.

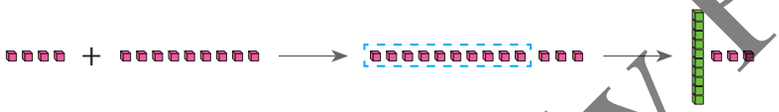
10 ones = 1 ten | **10 tens = 1 hundred** | **10 hundreds = 1 thousand**

Example 4: Add 654 and 169.

Solution: First write the numbers one below the other as per their place values.

	H	T	O
	6	$^{1}5$	4
+	1	6	9
			3

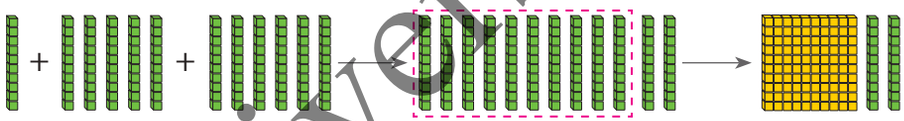
Step 1: Add the digits in the ones place, 4 + 9 = 13 ones.



Regroup 13 ones as 1 ten and 3 ones. Write 3 in the ones place and carry over 1 to the tens place.

	H	T	O
	$^{1}6$	$^{1}5$	4
+	1	6	9
		2	3

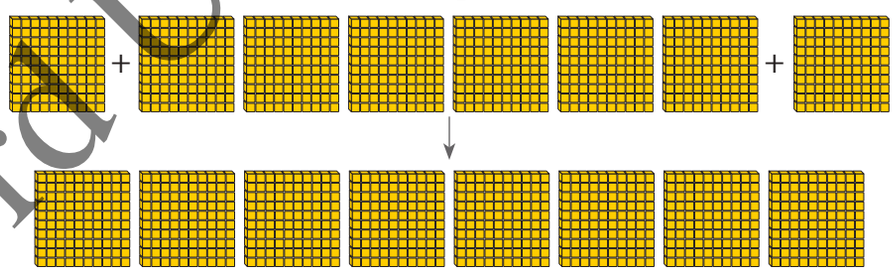
Step 2: Add the digits in the tens place, 1 + 5 + 6 = 12 tens.



Regroup 12 tens as 1 hundred and 2 tens. Write 2 in the tens place and carry over 1 to the hundreds place.

	H	T	O
	$^{1}6$	$^{1}5$	4
+	1	6	9
	8	2	3

Step 3: Add the digits in the hundreds place, 1 + 6 + 1 = 8 hundreds.



Write 8 in the hundreds place.

Thus, the sum is 823.

Let us look at some more examples of adding three-digit numbers with regrouping.

a.

	H	T	O
	1	$^{1}3$	5
+	6	5	7
	7	9	2

b.

	H	T	O
	$^{1}4$	9	3
+	2	7	2
	7	6	5

c.

	H	T	O
	$^{1}4$	$^{2}0$	7
	3	8	9
+	1	7	6
	9	7	2

© Oxford University Press

Example 5: Add 456 and 739.

Solution: First write the numbers one below the other as per their place values.

	Th	H	T	O
		4	$^{1}5$	6
+		7	3	9
	1	1	9	5

Step 1: Add the digits in the ones place, 6 + 9 = 15 ones. Regroup 15 ones as 1 ten and 5 ones. Write 5 in the ones place and carry over 1 to the tens place.

Step 2: Add the digits in the tens place, 1 + 5 + 3 = 9 tens. Write 9 in the tens place.

Step 3: Add the digits in the hundreds place, 4 + 7 = 11 hundreds. Regroup 11 hundreds as 1 thousand and 1 hundred. Write 1 in the hundreds place and 1 in the thousands place.

Thus, the sum is 1195.

Let's Try! 1

Add the following.

1.

	H	T	O
	1	7	9
+	2	3	5

2.

	H	T	O
	3	5	2
+	5	4	6

3.

	H	T	O
	4	0	8
+	3	5	3

4.

	Th	H	T	O
		6	2	4
+		4	9	4

Properties of Addition

Adding Zero

When 0 is added to any number, we get the same number as the sum.

For example, 5 + 0 = 5, 29 + 0 = 29, and 0 + 478 = 478.

Order in Addition

Example 6: Add 145 and 386.

Solution: Let us add these numbers in two different ways.

Method 1:

	H	T	O
	$^{1}1$	$^{1}4$	5
+	3	8	6
	5	3	1

Method 2:

	H	T	O
	$^{1}3$	$^{1}8$	6
+	1	4	5
	5	3	1

Notice that the sum in both the methods is 531.

The sum is not affected by the order in which the numbers 145 and 386 are added.

Thus, the sum of two numbers remains the same in whichever order the numbers are added.

© Oxford University Press

Example 7: Add: 34 + 123 + 6

Solution: We will add the numbers in three different ways. In all the three methods, first write the numbers as per their correct place values.

Method 1: The 3rd number is added to the sum of the 1st and the 2nd numbers.

Step 1: 34 + 123 = 157

Step 2: 157 + 6 = 163

	H	T	O
		3	4
+	1	2	3
	1	5	7

	H	T	O
	1	$^{1}5$	7
+			6
	1	6	3

Method 2: The 1st number is added to the sum of the 2nd and the 3rd numbers.

Step 1: 123 + 6 = 129

Step 2: 129 + 34 = 163

	H	T	O
	1	2	3
+			6
	1	2	9

	H	T	O
	1	$^{1}2$	9
+		3	4
	1	6	3

Method 3: The 2nd number is added to the sum of the 1st and the 3rd numbers.

Step 1: 34 + 6 = 40

Step 2: 40 + 123 = 163

	T	O
	$^{1}3$	4
+		6
	4	0

	H	T	O
		4	0
+	1	2	3
	1	6	3

Thus, when three or more numbers are added, the sum remains the same even if the order in which the numbers are added is changed.

Key Points

- Adding 0 to a number always gives the same number as the sum.
- The sum of two or more numbers does not change even if we change the order in which the numbers are added.

Let's Try! 2

Fill in the blanks.

1. 154 + 0 = _____
2. 23 + 12 = _____ + 23
3. 0 + 99 = _____
4. 10 + 30 + 50 = 30 + 50 + _____

Go to MyInspire for

CREATING

© Oxford University Press

Exercise 2B

Go to MyInspire and attempt question 1.

2. Add the following. Regroup if required.

a.

H	T	O
1	3	6
+ 3	4	2

b.

H	T	O
4	7	8
+ 5	0	1

c.

H	T	O
2	6	5
+ 3	1	2

d.

H	T	O
1	7	6
	2	9
+ 3	0	0

e.

H	T	O
1	0	2
2	1	0
+ 2	0	1

f.

H	T	O
3	4	1
1	1	4
+ 2	5	3

g.

Th	H	T	O
	1	4	9
	6	1	8
+	2	8	3

h.

Th	H	T	O
	4	4	9
	3	3	3
+	2	2	2

3. Arrange the numbers one below the other and then add.

a. 762 + 36 + 101
b. 133 + 612 + 482
c. 89 + 437 + 276
d. 586 + 338 + 98
e. 301 + 541 + 147
f. 568 + 108 + 34

Application Based Questions

4. 245 children and 511 adults went go-karting at an amusement park in a week. How many people went go-karting in all, during the week?

5. 456 tickets for children and 329 tickets for adults were sold 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? VALUES

7. The Pushkar fair in Rajasthan is famous for being one of the world's largest cattle fairs. If there are 456 camels, 340 horses, and 180 goats at the fair, how many animals are there in all? KNOWLEDGE OF INDIA

(c) Oxford University Press

ADDITION OF FOUR-DIGIT NUMBERS

The steps for adding four-digit numbers are similar to the steps for adding two-digit and three-digit numbers. Let us look at a few examples.

Addition without Regrouping

Example 8: Add 4567 and 1232.

Solution: First write the numbers one below the other as per their place values.

	Th	H	T	O
	4	5	6	7
+	1	2	3	2
	5	7	9	9

Step 1: Add the digits in the ones place, 7 + 2 = 9 ones. Write 9 in the ones place.

Step 2: Add the digits in the tens place, 6 + 3 = 9 tens. Write 9 in the tens place.

Step 3: Add the digits in the hundreds place, 5 + 2 = 7 hundreds. Write 7 in the hundreds place.

Step 4: Add the digits in the thousands place, 4 + 1 = 5 thousands. Write 5 in the thousands place.

Thus, the sum is 5799.

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. Regroup 10 ones as 1 ten and 0 ones. Write 0 in the ones place and carry over 1 to the tens place.

Step 2: Add the digits in the tens place, 1 + 6 + 4 = 11 tens. Regroup 11 tens as 1 hundred and 1 ten. Write 1 in the tens place, and carry over 1 to the hundreds place.

Step 3: Add the digits in the hundreds place, 1 + 2 + 9 = 12 hundreds. Regroup 12 hundreds as 1 thousand and 2 hundreds. Write 2 in the hundreds place and carry over 1 to the thousands place.

Step 4: Add the digits in the thousands place, 1 + 1 + 1 = 3 thousands. Write 3 in the thousands place.

Thus, the sum is 3210. So, a total of 3210 people went to watch the boat races from Mumbai and Delhi.

	Th	H	T	O
	$^{1}1$	$^{1}2$	$^{1}6$	7
+	1	9	4	3
	3	2	1	0

Key Points

- 10 ones = 1 ten
- 10 tens = 1 hundred
- 10 hundreds = 1 thousand

© Oxford University Press

Let us look at some more examples of adding four-digit numbers with regrouping.

a.

	Th	H	T	O
	1	$^{1}2$	$^{1}3$	4
+	3	4	9	8
	4	7	3	2

b.

	Th	H	T	O
	$^{1}4$	$^{2}5$	$^{2}8$	9
		5	7	6
+			8	8
	5	2	5	3

Go to MyInspire for

Watch Out!

While adding numbers with different number of digits, make sure that the numbers are arranged correctly as per the place values of their digits.

	Th	H	T	O	
	1	2	6	8	
+	2	4	2		
	3	6	8	8	(✗)

	Th	H	T	O	
	1	$^{1}2$	$^{1}6$	8	
+		2	4	2	
	1	5	1	0	(✓)

Exercise 2C

1. Add the following. Regroup if required.

a.

	Th	H	T	O
	1	4	5	3
+	2	1	3	6

b.

	Th	H	T	O
	5	0	6	5
+	4	9	2	3

c.

	Th	H	T	O
	8	1	0	8
+		6	9	1

d.

	Th	H	T	O
	7	6	0	8
+	1	5	6	2

e. 7768 + 954

f. 2113 + 6436

g. 7007 + 1215

h. 1631 + 7358

2. Add the following. Regroup if required.

a.

	Th	H	T	O
	7	1	9	3
		1	9	3
+	1	2	3	4

b.

	Th	H	T	O
		2	8	7
	4	1	0	1
+		6	1	0

c.

	Th	H	T	O
	2	6	4	9
	1	8	7	4
+		5	4	7

d.

	Th	H	T	O
	2	0	7	0
	1	5	4	3
+	5	4	1	9

e.

	Th	H	T	O
		3	4	5
	1	1	1	1
+	3	0	0	0

f.

	Th	H	T	O
	1	2	3	1
	4	0	0	0
+	2	0	0	1

g.

	Th	H	T	O
		9	0	0
	2	7	6	5
+		6	6	6

h.

	Th	H	T	O
	5	4	2	1
		1	0	0
+	1	0	0	0

(c) Oxford University Press

3. Arrange the numbers one below the other and then add.

a. 2676 + 342 + 6754	b. 4225 + 3002 + 631	c. 7654 + 665 + 432
d. 208 + 8561 + 110	e. 1234 + 2345 + 4567	f. 564 + 1100 + 333

Application Based Questions

4. Mango is the national fruit of India. From a mango orchard, mangoes were plucked from 2312 trees on the first day and from 3619 trees on the second day. From how many trees were the mangoes plucked in these two days?

5. There are 4356 people in a village. The neighbouring village has 2110 more people than the first village. How many people are there in the second village?

6. For a three-day cricket match, 874 tickets were sold on the first day, 1245 tickets were sold on the second day, and 2500 tickets were sold on the third day. How many tickets were sold in all?

7. Sam is playing the role of a wizard in a school play. He buys a cloak for ₹1530 and a wand for ₹785. How much money did he spend in all?

FRAMING WORD PROBLEMS

Read the word problem given below.

Rita gave 7 storybooks to her friend Amit. Now she has 14 storybooks. How many storybooks did she have in the beginning?

We can write an addition statement for this word problem as follows.

14	+	7
Storybooks Rita has now		Storybooks Rita gave to Amit

Adding these numbers will give us the number of storybooks Rita had in the beginning.

Now let us look at some examples of framing addition word problems.

a. 14 boys and 17 girls in a swimming class at school

There are 14 boys and 17 girls in a swimming class at school. How many students are there in the swimming class in all?

© Oxford University Press

b. 9 + 13

Several different word problems can be framed for this addition statement. One of them is given below.

Rohan donated 9 toys and his friend David donated 13 toys for the children of a village. How many toys did they donate altogether? VALUES

Try framing another word problem in the space below.

_____

_____

Go to MyInspire for

Exercise 2D

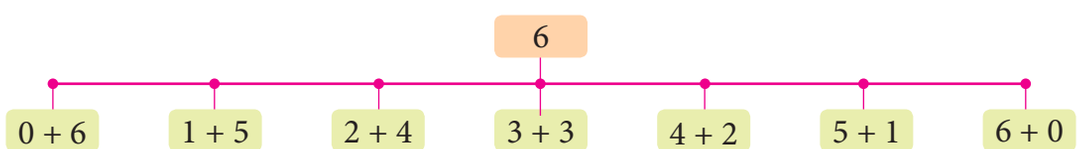
Frame addition word problems for the following.

1. A parking lot has 23 cars and 48 motorcycles.
2. The first half of a school basketball match was 12 minutes long and the second half was 15 minutes long.
3. A writer wrote 560 words in the morning and another 380 words in the evening to finish his short story.
4. 55 + 18
5. 45 + 25

STRATEGIES FOR ADDITION

In this section we will learn some useful strategies for adding numbers. Let us first revise how we can express a number as the sum of two numbers in different ways.

The chart below shows all the different ways of writing 6 as the sum of two numbers. These facts are called the **addition facts** for 6.



In the same manner, we can write the addition facts for any number.

(c) Oxford University Press

Given below are all the addition facts for the number 10.

0 + 10 = 10	10 + 0 = 10
1 + 9 = 10	9 + 1 = 10
2 + 8 = 10	8 + 2 = 10
3 + 7 = 10	7 + 3 = 10
4 + 6 = 10	6 + 4 = 10
5 + 5 = 10	

Try writing all the addition facts for the number 15.

How many facts did you get?

Adding a Number to Itself (Doubles)

When a number is added to itself, the sum obtained is called its **double**.

+	0	1	2	3	4	5	6	7	8	9	10
0	**0**	1	2	3	4	5	6	7	8	9	10
1	1	**2**	3	4	5	6	7	8	9	10	11
2	2	3	**4**	5	6	7	8	9	10	11	12
3	3	4	5	**6**	7	8	9	10	11	12	13
4	4	5	6	7	**8**	9	10	11	12	13	14
5	5	6	7	8	9	**10**	11	12	13	14	15
6	6	7	8	9	10	11	**12**	13	14	15	16
7	7	8	9	10	11	12	13	**14**	15	16	17
8	8	9	10	11	12	13	14	15	**16**	17	18
9	9	10	11	12	13	14	15	16	17	**18**	19
10	10	11	12	13	14	15	16	17	18	19	**20**

1 + 1 = 2

So, the double of 1 is 2.

Similarly,

Double of 2 = 2 + 2 = 4.

Double of 3 = 3 + 3 = 6.

Double of 4 = 4 + 4 = 8.

In the same way we can find the double of any number.

Observe the double of each number up to 10 from the addition table above.

Now, let us see some examples of finding the double of bigger numbers.

a. Double of 13 = 13 + 13 = 26
(since on adding from the ones place, we get 3 + 3 = 6 and 1 + 1 = 2)

b. Double of 20 = 20 + 20 = 40 (since 0 + 0 = 0 and 2 + 2 = 4)

c. Double of 43 = 43 + 43 = 86 (since 3 + 3 = 6 and 4 + 4 = 8)

Let's Try! 3

Find the double of the following numbers.

1. 11 2. 24 3. 50

(c) Oxford University Press

Addition by Breaking up Numbers

Let us learn how we can add numbers quickly by breaking them up into tens and ones.

Example 10: Sahil gave 17 biscuits to a hungry stray dog in one week. In the next week, he gave 21 biscuits to the dog. How many biscuits did he give to the dog in two weeks?

Solution: To find the number of biscuits Sahil gave to the dog in two weeks we will have to add 17 and 21.

We can break up **17** as 10 + 7 and **21** as 20 + 1.
Now let us see how we can add them.

17 + 21 = 10 + 7 + 20 + 1 — **Step 1:** Add 10 and 20.

= 30 + 7 + 1 — **Step 2:** Add 7 and 1.

= 30 + 8 — **Step 3:** Finally, add the sums obtained.

= 38

So, Sahil gave 38 biscuits to the stray dog in two weeks.

Can these numbers be added in another way?

Yes! We can add them by breaking up any one number into tens and ones as well.

17 + 21 = 17 + 20 + 1

= 18 + 20

= 38

Let's Try! 4

Add by breaking up the numbers into tens and ones.

1. 25 + 34
2. 16 + 42
3. 55 + 35
4. 13 + 66

Addition by Making Tens

We know that (0, 10), (1, 9), (2, 8), (3, 7), (4, 6), and (5, 5) are the pairs of numbers which add up to 10. We can use these pairs of numbers to add quickly. Let us see how.

Example 11: Add: 7 + 8

Solution: To add these two numbers let us split 8 as 3 + 5, to make a 10.

7 + 8 = 7 + 3 + 5 (Since 7 + 3 = 10, we split 8 as 3 + 5.)

= 10 + 5

= 15

Try solving the same question by splitting 7 instead of 8. Do you get the same answer?

Shortcut

Remember your doubles!
7 + 7 = 14
8 is one more than 7. So, 7 + 8 = 15.
Similarly, 6 is 1 less than 7.
So, 7 + 6 = 13.

© Oxford University Press

Example 12: Add: 7 + 4 + 3

Solution: 7 + 3 =10, so we will first rearrange the numbers and then add.

7 + 4 + 3 = 7 + 3 + 4

= 10 + 4

= 14

Example 13: Add: 16 + 5

Solution: Let us split 5 as 4 + 1 to make addition easy and then add.

16 + 5 = 16 + 4 + 1

= 20 + 1

= 21

Go to MyInspire for

Exercise 2E

Go to MyInspire and attempt questions 1 and 2.

3. Write any four addition facts for the following numbers.

a.

25
+
+
+
+

b.

39
+
+
+
+

4. Find the double.

a. 12 b. 44 c. 90

5. Use pairs of 10 to add.

a. 6 + 7 b. 28 + 5

6. Add the following by breaking up into tens and ones.

a. 15 + 23 b. 47 + 20 c. 62 + 38 d. 54 + 71

Let's Review

21st CENTURY SKILLS STUDENT LIFE

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	

© Oxford University Press

Revision Exercises

Go to MyInspire for

Start Up

REMEMBERING UNDERSTANDING

1. Add the following. Regroup if needed.

a.
T	O
2	9
+ 4	3

b.
H	T	O
6	0	0
+ 2	5	6

c.
H	T	O
3	0	5
+ 4	2	9

d.
Th	H	T	O
	6	0	0
+	9	9	9

e.
Th	H	T	O
2	4	2	4
4	2	4	2
+ 1	0	1	0

f.
Th	H	T	O
1	2	9	0
	3	5	9
+ 5	0	8	1

g.
H	T	O
4	5	6
	7	8
+ 1	2	3

h.
Th	H	T	O
4	6	0	0
2	3	0	0
+ 1	5	7	9

2. Fill in the boxes using addition properties.

a. 456 + 500 = ☐ + 456

b. 913 + 0 = ☐

c. ☐ + 200 = 200 + 10

d. 0 + ☐ = 67

Level Up

APPLYING ANALYSING EVALUATING

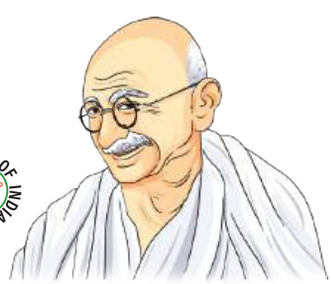
1. A number is 123 more than 6789. Find the number.

2. Solve the following word problems.

a. Joyce, Anis, and Sujan like collecting Pokemon cards. Joyce has 345 Pokemon cards in her collection. Anis has 129 Pokemon cards in his collection. Sujan has 234 Pokemon cards in his collection. Find the number of Pokemon cards they have in all.

b. On 2nd October every year Gandhi Jayanti is celebrated across India. To mark this day, the people of a society organised a cleaning drive. The drive began with 987 people and later another 259 people joined the drive. How many people participated in the cleaning drive in total?

KNOWLEDGE OF INDIA



c. There were 6723 books in a school library. 2018 more books were purchased and kept in the library. How many books does the library have now?

(c) Oxford University Press

3. Fill in the missing digits.

a.
$$\begin{array}{r} \square\,5\,6 \\ +\ 8\,\square\,\square \\ \hline 9\,8\,6 \end{array}$$

b.
$$\begin{array}{r} 1\,\square\,\square \\ +\ \square\,1\,2 \\ \hline 7\,1\,4 \end{array}$$

c.
$$\begin{array}{r} 2\,\square\,4\,\square \\ +\ \square\,1\,\square\,0 \\ \hline 5\,4\,2\,5 \end{array}$$

d.
$$\begin{array}{r} 7\,1\,9\,\square \\ +\ 1\,\square\,\square\,0 \\ \hline 8\,6\,9\,8 \end{array}$$

HOTS Questions

ANALYSING EVALUATING 21st CENTURY SKILLS

1. The hilly state of Himachal Pradesh is famous for its apples. Several other fruits are also grown here. A farm near Shimla, the capital of Himachal Pradesh, has plum, pear, and apple trees. There are 2345 plum trees. The number of pear trees are 234 more than the number of plum trees. The number of apple trees are 123 more than the number of pear trees. Find the total number of trees on the farm.

KNOWLEDGE OF INDIA

2. Add down and across. Then add the sums. What do you find? One has been done for you.

a.

DOWN \ ACROSS →			
	45	37	82
	60	54	114
	105	91	**196**

b.

23	37	
62	73	

c.

100	200	
300	500	

Everyday Maths

APPLYING 21st CENTURY SKILLS 21st CENTURY SKILLS

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 to solve this question.

© Oxford University Press