

Lesson Plan

Grade: Two

Subject: Math

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 1

Unit 2: Subtraction

Topic: Real-life Number Stories (without borrowing)

Student Learning Outcomes:

- Solve real-life number stories of subtraction up to 3-digit without borrowing.

Resource Material:

Chalk, Marker/ Marker White/Blackboard, Math Textbook

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask them about their homework. Ask them to tell the steps to subtract 3-digit number from 3-digit number without borrowing. Take their responses and appreciate them for their correct answers.

Teaching and Learning Activities:

20mins

- Tell the students today they are going to understand "Real-life Number stories" without borrowing.
- Have student open their textbooks to page 53.
- Ask them to read the example. Ask them to tell what we have to find? Take their responses and tell that, they are 589 workers in a factory. There are 257 female workers.
- Here we have to find the number of male workers in this factory. For this we subtract 257 from 589.
- Ask them to write any two 3-digit numbers on the board and ask them to subtract these numbers in their notebooks. Roam around the class, check their work and guide them if required.
- 7 ones from 9 ones we get 2 ones.

$$\begin{array}{r} 5 \quad 8 \quad 3 \\ 2 \quad 5 \quad 3 \end{array}$$

Review:

3mins

Recall the lesson by repeating the subtraction of 3-digit numbers by subtracting two 3-digit numbers on the board.

Evaluation:

10mins

Solve question (a, b) of Exercise 2.17 in the class. Check their work and guide them if required.

Homework:

2mins

Solve question (c) of Exercise 2.17 in their textbooks.

Lesson Plan

Grade: Two

Subject: Math

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 2

Unit 2: Subtraction

Topic: Subtract 1-digit Number from 3-digit Number (with borrowing)

Student Learning Outcomes:

- Subtract 1-digit number from 3-digit number with borrowing.
- Solve real life number stories of subtraction up to 3 digits with borrowing.

Resource Material:

Chalk/marker, white-/blackboard, Math textbook

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Call a student to the front of the class and ask him/her to write any 3-digit numbers and subtract them without borrowing. Ask the rest of the class check their work and guide them if needed. Ask them about the terms that are used for subtraction. Take their responses and appreciate them for good work.

Teaching and Learning Activities:

20mins

- Tell students today they are going to learn subtraction of 1-digit number from 3-digit number with borrowing.
- Have students open page 54 of their textbooks. Ask them to read the statement of the example given on page 54. Ask them to tell what is given in the statement and what we have to find? Take their responses and tell them that Faiza has 131 balloons. She gives a balloon to her friend. We have to find how much balloons are left? For this we have to subtract Rs 9 from Rs 131. Draw a place value chart on the board and show blocks according the numbers 131 in the hundreds, tens and one's column. Tell them that first we subtract 9 ones from 1 ones that is not possible, so we borrow 1 ten or 10 ones from the Tens column. Now we have 11 ones. Subtract 2 ones from 11 ones we get 9 ones.
- Now write the numbers 131 and 9 vertically and subtract them by regrouping step by step explaining each step to them.
- Repeat the subtraction of 3-digit numbers and 1-digit numbers by solving some questions on the board.

Review:

3mins

Sum up the lesson by explaining the steps of subtraction of 1-digit numbers from 3-digit numbers and repeating the terms associated with these operations.

Evaluation:

10mins

Ask them to solve Q (a, b) of exercise 2.18 in their textbook.

Homework:

2mins

Solve (c, d) of exercise 2.18 in their textbooks.

Lesson Plan

Grade: Two

Subject: Math

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 3

Unit 2: Subtraction

Topic: Subtract 1-digit Number from 3-digit Number (with borrowing)

Student Learning Outcomes:

- Subtract 1-digit number from 3-digit number with borrowing.
- Solve real life number stories of subtraction up to 3 digits with borrowing.

Resource Material:

Chalk/marker, White-/blackboard, Math textbooks, Flash card of 3-digit and 1-digit numbers, Worksheet

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask them about their homework. Write a 1-digit number and a 3-digit number on the board. Call a student to the front of the class and ask him/her to solve it step by step and explain it to the whole class.
- Appreciate them for their good work.

Teaching and Learning Activities:

20mins

- Tell the students today they are going to practice to subtract 1-digit number from 3-digit number with borrowing.
- Make two groups of students. Give each group five cards of 3-digit numbers and 5 cards of 1-digit number. Instruct them to take any one card of 3-digit number and one card of 1-digit number and then subtract these numbers. Repeat the same activity with the other number cards.
- Now call each group one by one on the board and ask them to paste their working on the board in front of class and explain each step of subtraction of numbers to the whole class. Appreciate them for their good work.

Review:

3mins

Sum up the lesson by repeating the steps to subtract the 1-digit numbers from 3-digit numbers.

Evaluation:

10mins

To assess the students ask them to solve the Q (e, f) of Exercise 2.18 in their textbooks. Roam around the class, check their work and appreciate them for their good work and active participation.

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Math

Topic Name: Subtract 1-digit
Number from 3-digit Number with
borrowing

1. Subtract the following.

(a)	H	T	O
	2	6	0
	-		3
<hr/>			

(b)	H	T	O
	3	4	3
	-		5
<hr/>			

(c)	H	T	O
	2	2	8
	-		9
<hr/>			

(d)	H	T	O
	6	3	1
	-		8
<hr/>			

(e)	H	T	O
	1	6	2
	-		7
<hr/>			

(f)	H	T	O
	7	5	4
	-		5
<hr/>			

Lesson Plan

Grade: Two

Subject: Math

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 4

Unit 2: Subtraction

Topic: Subtract 2-digit Number from 3-digit Number (with borrowing)

Student Learning Outcomes:

- Subtract 2-digit number from 3-digit number with borrowing.
- Solve real life number stories of subtraction up to 3 digits with borrowing.

Resource Material:

Chalk/marker, White-/blackboard, Math textbook page 55

Warm-up Activities:

5mins

- Before beginning the lesson, ask student to say "Tasmiya."
- Ask them about their homework. Write a 1-digit number and a 3-digit number on the board. Call a student to the front of the class and ask him/her to solve it step by step and explain it to the whole class.
- Appreciate them for their good work.

Teaching and Learning Activities:

20mins

- Tell the students today they are going to learn to subtract 2-digit number from 3-digit number with borrowing.
- Have students open their textbooks to page 55. Ask them to read the statement of the example.
- Ask them to tell what we have to find? Take their responses and tell them that, there are 373 beads in a string. String breads and 57 beads are lost. Here we subtract 57 from 373 to find how many beads are left.
- Tell them that first we subtract ones from ones. As 7 ones cannot be subtracted from 3 ones. So, we borrow 1 ten as 10 ones from the 7 tens.
- Now we have 13 ones. When we subtract 7 ones from 13 ones, we get 6 ones. Now we subtract 5 tens, from 6 tens we get 1 tens 3 hundreds remain the same. So, the answer is 316.
- Ask them to write any one 3-digit number and one 2-digit number in their notebooks and then subtract the numbers step by step. Roam around the class, check their work and guide them if required.

Review:

3mins

Recall the lesson by repeating the steps to subtract 2-digit numbers from 3-digit numbers.

Evaluation:

10mins

To assess the students learning, ask them to solve Q (a, b) of exercise 2.19 in their notebooks. Roam around the class, check their work and guide them if required.

Homework:

2mins

Solve Q (c) of exercise 2.19 in their textbooks. And revise the exercise.

Lesson Plan

Grade: Two

Subject: Math

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 5

Unit 2: Subtraction

Topic: Subtract 3-digit Number from 3-digit Number (with borrowing)

Student Learning Outcomes:

- Subtract 3-digit number from 3-digit number with borrowing.
- Solve real life number stories of subtraction up to 3 digits with borrowing.

Resource Material:

Chalk/marker, White-/blackboard, Math textbook pages 46 and 48

Warm-up Activities:

5mins

- Before beginning the lesson, ask student to say "Tasmiya."
- Ask them about their homework.
- Call a student to the front of the class and ask him/her to tell the steps of subtraction of 2-digit number from 3-digit number. Take their response and appreciate them for their correct answer.

Teaching and Learning Activities:

20mins

- Tell the students today they are going to understand to subtract 3-digit number from 3-digit number.
- Have students open their textbooks to page 56. Ask them to read the example given on page 56. Ask them to tell what we have to find? Take their responses and tell them that there are 325 officers in a company. Among them there are 168 female officers. We have to find number of male officers in the company. For this we have to subtract 168 from 325.
- Now draw a place value chart on the board and show the numbers in the place value chart by drawing hundreds, tens and one's blocks. First subtract the 8 ones from 5 ones 8 ones cannot be subtracted from 5 ones borrow 1 ten as 10 ones from 2 tens, it becomes 15 ones, subtract 8 ones from 15 ones we get 7 ones. Now subtract tens from tens. As 6 tens cannot be subtracted from 1 Tens, so we borrow 1 hundred or 10 tens from the hundred columns. Now we have 11 tens.
- Subtract 6 tens, from 11 tens we get 5 tens. Now we subtract the hundreds. 50 hundred subtracted from 2 hundred, we get 1 hundreds.
- Write the numbers vertically on the board and then subtract them step by step and explain it to students.
- Ask them to write any two 3-digit numbers on the board and ask them to subtract these numbers in their notebooks. Roam around the class, check their work and guide them if required.

Review:**3mins**

Recall the lesson by explaining to students how we can subtract 3-digit numbers with borrowing by using a place value chart.

Evaluation:**10mins**

To assess the students learning, ask them to solve Q (a, b, c) of Exercise 2.20 in their textbooks.

Homework:**2mins**

Solve Q (d, e, f) of Exercise 2.20 in their textbooks.

Lesson Plan

Grade: Two

Subject: Math

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 6

Unit 2: Subtraction

Topic: Subtract 3-digit Number from 3-digit Number (with borrowing)

Student Learning Outcomes:

- Subtract 3-digit number from 3-digit number with borrowing.
- Solve real life number stories of subtraction up to 3 digits with borrowing.

Resource Material:

Chalk/marker, White-/blackboard, Math textbook pages 56, Number cards 0-9, Worksheet

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask them about their homework.

Teaching and Learning Activities:

20mins

- Tell the students today they are going to practice the exercise and examples.
- Make two groups of students. Give each group number cards 1 to 9. Instruct them to make some 3-digit numbers. Ask them to take two number cards of 3-digit numbers and then subtract the 3-digit numbers. After doing this, call each group one by one to the front of class and ask them to present their work to the class.
- Ask the rest of the class to check their work and correct it if needed. Ask them to open their textbooks and revise the example given in their textbooks by solving them in their notebooks.

Review:

3mins

Recall the lesson by explaining to students when we subtract two 3-digit numbers always subtract ones from ones, tens from tens and hundreds from hundreds.

Evaluation:

10mins

To assess the students learning, ask them to solve the Q (m, n, o) of Exercise 2.20 in their textbooks. Check their work and guide them if required.

Homework:

2mins

Solve the given worksheet at home.

Worksheet

Name: _____

Subject: Math

Topic Name: Subtract 3-digit
Number from 3-digit Number
(without borrowing)

1. Subtract the following.

(a)	H	T	O
	8	2	4
	-	5	3
	8		

(b)	H	T	O
	7	5	7
	-	4	5
	9		

(c)	H	T	O
	8	3	3
	-	3	7
	5		

(d)	H	T	O
	5	3	5
	-	3	5
	7		

(e)	H	T	O
	3	4	6
	-	1	4
	8		

(f)	H	T	O
	2	5	4
	-	1	6
	6		

2. A man has 652 rabbits. He sold 247 rabbits. How many rabbits were left?

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