

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 8

Day: 1

Unit 2: Number Operation
(Addition)

Topic : Addition of 3-digit and 2-digit numbers
(with carrying)

Student Learning Outcomes:

- Add 3-digit numbers and 2-digit numbers with carrying of tens and hundreds.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook.

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiyah".

Ask them about their homework. Write a 1-digit number and a 3-digit number on the board. Call out different student and ask them to solve it.

Teaching and Learning Activities:

20 mins

- Have the students to open page 38 and observe example. Explain steps one by one of addition to the students.
- Now write a 3-digit and a 2-digit number for example 349 and 26 on the board. Ask students: How can we add these numbers? Take their responses and then draw a place value chart on the board and show blocks according to the numbers 349 and 26. Tell them that first we add ones in ones. 9 ones and 6 ones make 15 and in 15 there are 1 ten and 5 ones so write 5 in the ones column and carry forward 1 ten in the tens column. Tell them to now add tens in tens. 4 tens, 2 tens and 1 ten make 7 tens. At the end we add the hundreds, 3 hundreds and zero hundred equals to 3 hundreds.
- Ask them to write any one 3-digit number and one 2-digit number in their notebooks and then add the numbers step by step. Roam around the class and encourage students.

Review:

3mins

Recall the lesson by repeating the steps to add 3-digit numbers and 2-digit numbers with carrying.

Evaluation:

10mins

Ask them to solve Q (g – j) of exercise 2.7.

Homework:

2mins

Solve question (k , r) of exercise 2.7.

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 8

Day: 2

Unit 1: Number Operation
(Addition)

Topic : Addition of 3-digit and 2-digit
numbers (with carrying)

Student Learning Outcomes:

- Add 3-digit numbers and 2-digit numbers with carrying of tens and hundreds.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, Worksheet

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiyah".

Call a student to the front of the class and ask him/her to tell the steps of addition of 3-digit and 2-digit numbers.

Teaching and Learning Activities:

30 mins

- Have students open their textbooks to page 38. Write the example on the board and tell them that we have to add 345 and 87. Ask them: how we can add these numbers? Take their responses and tell them that we can add them by using place value chart.
Now draw a place value chart on the board and show the numbers in the place value chart by drawing hundreds, tens and ones blocks. Then add ones in ones and tens in tens and hundreds in hundreds. 5 ones and 7 ones make 12 ones. We take 1 ten to the tens column and write 2 in the ones column. Now add the tens, 1 ten + 4 tens + 8 tens = 13 tens. So we take 1 hundred to the hundreds column and write 3 in the tens column. At the end, we add hundreds. 1 hundred and 3 hundreds make 4 hundreds.
- Write the numbers vertically on the board and then add them step by step and explain it to students.
- Ask them to write any 3-digit number and 2-digit number on the board and ask them to add these numbers in their notebooks. Roam around the class, check their work and guide them if required.

Review:

0min

N/A

N/A

Worksheet

Name: _____

Subject: Maths

Topic Name: Addition of 3-digit
and 2-digit numbers (with
carrying)

1. Solve the given worksheet.

a.

H	T	O
2	9	4
+		6

b.

H	T	O
4	8	7
+	1	5

c.

H	T	O
3	7	4
+	2	6

d.

H	T	O
1	1	7
+	3	7

e.

H	T	O
1	8	9
+	2	0

f.

H	T	O
7	0	8
+		9

g.

H	T	O
3	5	6
+	8	6

g.

H	T	O
3	7	6
+	4	9

g.

H	T	O
3	4	5
+		9

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 8

Day: 3

Unit 2: Number Operations (Addition)

Topic : Addition of two 3-digit numbers (with carrying)

Student Learning Outcomes:

- Add 3-digit numbers and 3-digit numbers with carrying of tens and hundreds.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiyah".

Ask them about their homework. Write a 2-digit number and a 3-digit number on the board. Ask whole class to solve it on their notebook by drawing place value chart.

Teaching and Learning Activities:

25 mins

- Write two 3-digit numbers for example 434 and 317 on the board. Ask students: How can we add these numbers? Take their responses and then draw a place value chart on the board and show blocks according to the numbers 434 and 317. Tell them that first we add ones in ones. 4 ones and 7 ones make 11 and in 11 there are 1 ten and 1 one so write 1 in the ones column and carry forward 1 ten in the tens column. Tell them to now add tens in tens: 1 ten + 3 tens + 1 ten = 5 tens. At the end, we add the hundreds. 4 hundreds and 3 hundreds is equal to 7 hundreds.
- Ask them to write any two 3-digit numbers in their notebooks and then add the numbers step by step. Check their work and guide them if needed.

Review:

3mins

Recall the lesson by repeating the steps to add 3-digit numbers and 3-digit numbers with carrying.

Evaluation:

5mins

To evaluate the students learning, ask them to solve the given number.

143 and 546, 782 and 547.

Homework:

2mins

Solve Q1 (a-c) of Exercise 2.8 at page 41 of their textbook.

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 8

Day: 4

Unit 2: Number Operations (Addition)

Topic : Addition of Two, 3-digit number (with carrying)

Student Learning Outcomes:

- Add 3-digit numbers and 3-digit numbers with carrying of tens and hundreds.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook.

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiyah".

Ask them about their homework. Write 3-digit and 2-digit numbers with or without carrying. Ask students to solve these in their notebook.

Teaching and Learning Activities:

20 mins

- Have students open their textbooks to page 40. Ask them to read the statement of the example. Ask them to tell what we have to find. Take their responses and tell them there are 378 English and 145 Islamiyat books so, we have to find the total number of books. Now draw a place value table on the board and show the numbers in the place value table by drawing hundreds, tens and ones blocks. Then add ones in ones and tens in tens and hundreds in hundreds. 8 ones and 5 ones make 13 ones. We take 1 ten to the tens columns and write 3 in the one column. Now add the tens: 1 ten + 7 tens + 4 tens = 12 tens. So we take 1 hundred to the hundreds column and write 2 in the tens column. At the end, we add hundreds. 1 hundred + 3 hundreds + 1 hundreds make 5 hundreds. Write the numbers vertically on the board and then add them step by step and explain it to students.

Review:

3mins

Sum up the lesson by explaining to students how we can add 3-digit numbers with carrying by using a place value chart.

Evaluation:

10mins

To assess the students learning, ask them to solve Q1 (d-h) of Exercise 2.8. Class, check their work and guide them.

Homework:

2mins

Solve Q1 (i-o) Exercise 2.8 on textbook.

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 8

Day: 5

Unit 1: Number Operation (Addition)

Topic : Real-life Number Stories
(with carrying)

Student Learning Outcomes:

- Solve real-life number stories involving addition of 3-digit numbers with carrying of tens and hundreds.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, Number cards 0-9, Worksheet

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiyah".

Ask them about their homework. Write two random 3-digit numbers on the board. Call one student to the board and ask him/her to add these. Also ask him/her to explain the steps of addition. Appreciate him/her and help if required.

Teaching and Learning Activities:

20 mins

- Tell the students they are going to solve real-life number stories involving addition with carrying. Have them open their textbook page 42 and read example.
- Make two groups of students. Ask each group to make number stories of some 3-digit numbers. Ask them to take two number cards of 3-digit numbers and then add the 3-digit numbers. After doing this, call each group one by one to the front and ask them to present their work to the class. Ask the rest of the class to check their work either they are using correct clue words for addition. Correct their mistakes also.

Review:

3mins

Sum up the lesson by explaining to students by adding numbers, we add ones in ones, tens in tens and hundreds in hundreds by solving examples on the board.

Evaluation:

10mins

To assess the students learning, ask them to solve (a to c) of Exercise 2.9 on page 42 of the textbook.

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Real-life Number
Stories (with carrying)**1. Solve the following.**

- a. Dua read 612 pages of her book in month of January, and 318 pages in month of February. Find the total number of pages that she read in both months.**

Number of pages read in January =

Number of pages read in February =

+

Total number of pages =

H	T	O

- b. Ali collected 387 stamps. His sister collected 276 stamps. How many stamps did they collected in all?**

Number of stamps Ali collected =

Number of stamps his sister
collected =

+

Total number of stamps =

H	T	O

- c. Ayla saved 54 rupees in May and 478 rupees in June. How many rupees did she save altogether?**

Rupees saved in May =

Rupees saved in June =

+

Total rupees saved in both months =

H	T	O

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 8

Day: 6

Unit 2: Number Operations
(Addition)

Topic : Mental Calculation
(Addition up to 50)

Student Learning Outcomes:

- Add numbers up to 50 by using mental calculation strategies.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook.

Warm-up Activities:

5mins

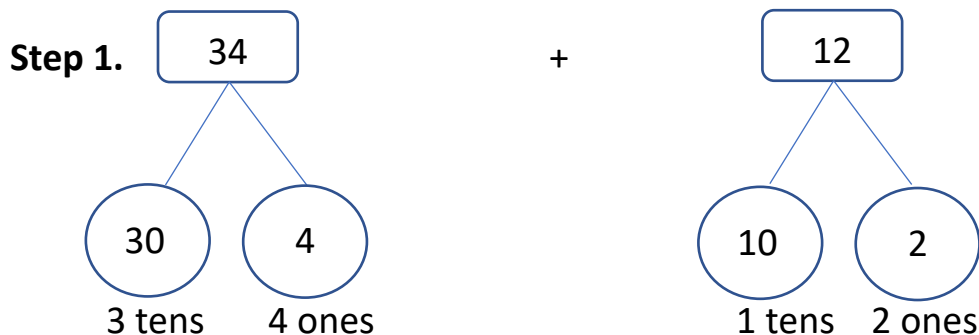
Before beginning the lesson, ask students to say "Tasmiyah".

Write some real-life number stories on the board and ask students to solve it on their notebooks. Appreciate them for their correct answer.

Teaching and Learning Activities:

20 mins

- Tell the students that they are going to understand that how to do mental calculations.
- Ask students about mental calculation, appreciate if anyone give response. Tell them that doing calculation without using paper, pencil or calculator is called mental calculation.
- Explain the steps one by one of mental strategy.
- Take two number of 2-digit upto 50. Lets take 34 and 12. Tell students first we decompose into multiples of 10.



Step 2. Now tell them first add ones

4	+	2	=	6
4 ones 2 ones 6 ones				

Step 3. Add tens.

30	+	10	=	40
3 tens 10 tens 40 tens				

Step 4. Now add the result of step 2 and 3.

6	+	40	=	46
So, $34 + 12 = 46$				

- Explain these steps twice with different numbers.

Review: 3mins

Recall the lesson concept by repeating the steps of mental calculations.

Evaluation: 10mins

To evaluate the students understanding, ask them:

$$22 + 16 = ?$$

$$11 + 17 = ?$$

Homework: 2mins

Solve Q(1,2) of Exercise 2.10 on page 43 of their textbook.