

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 6

Day: 1

Unit 2: Number Operations
(Addition)

Topic name: Addition of 1-digit numbers
with carrying

Student Learning Outcomes:

- Add 1-digit number and 1-digit number.

Resource Material:

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

Warm-up Activities:

5mins

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

Ask students: What do they know about addition? Take their responses and appreciate if someone gives the right answer.

Teaching and Learning Activities:

20 mins

- Tell them that today we are going to learn, how to add 1-digit numbers with carrying.
- Make groups of students and give two dices to each of the group. Show the number of dots to students. Instruct the students to roll two dices at the time and see what numbers come. For example there will be number 5 and 3. Ask them to count dots on both dices and tell 8 dots altogether.
After given instructions, ask each group to roll dices twice or thrice, and write these numbers on their notebooks and solve them.
Roam around the class, guide them if needed.
- Instruct them to open their textbooks to page 30 and read the statement of the example given on the page. Tell them we have to find the total number of candies that Sana and Arslan has. Draw a place value chart and draw blocks according to the given number of candies that are 9 and 4 then count and add the blocks that are 13. In 13 there are 1 ten and 3 ones so draw a stack of ten in the tens column and 3 blocks of ones in the ones column to show the addition of 9 and 4 blocks and then write 1 in the tens column and 3 in the ones column. Now write the numbers 9 and 3 vertically and add ones in ones and tens in tens step by step on the board and explain it to students.

Review:

3mins

Recall the lesson by telling students how to add two 1-digit numbers by using a place value chart.

Evaluation:

10mins

To evaluate the learning of the students, ask them to add questions in exercise 2.1 on page 30.

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Addition of 1-digit numbers with carrying

1. Count and add.

a.

T	O
	5
+	8

b.

T	O
	8
+	4

c.

T	O
	7
+	3

d.

T	O
	5
+	6

e.

T	O
	7
+	8

f.

T	O
	4
+	9

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 6

Day: 2

Unit 2: Number Operation
(Addition)

Topic : Addition of 1-digit numbers with
carrying

Student Learning Outcomes:

- Add 1-digit number and 1-digit number.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook page 24, Worksheet, clothespins

Warm-up Activities:

5mins

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

Ask students about the steps taken to add two 1-digit numbers. Take their responses and appreciate them for their correct answers.

Teaching and learning Activities:

20 mins

- Make groups of students. Give each pair pins of two colours up to 9. Instruct them to count the pins of each colour and then write the numbers of pins on their notebook. Then count the numbers of two colour pins altogether the tell how many pins they have altogether. After completing their work instruct them to present their work to the front of the class. Appreciate them for their correct answer.
- Now ask students to write any two 1-digit numbers in their notebooks. Instruct them to draw a place value chart and draw blocks according to numbers in the place value chart. Then count the blocks and add them. Then ask them to write the numbers vertically and add them step by step. Roam around the class, check their work and guide them if needed.

Review:

3mins

Recall the basic concepts of addition of 1-digit numbers.

Evaluation:

10mins

To assess the students learning, ask them to solve the given worksheet.

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Addition of 1-digit numbers with carrying

1. Add the following.

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

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Grade: Two

Subject: Maths

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Time: 40min

Teacher's Name: _____

Week : 6

Day: 3

Unit 1: Number
Operation (Addition)

Topic : Addition of 2-digit Number and 1-digit
Number (with carrying)

Student Learning Outcomes:

- Add 1-digit and 2-digit numbers with carrying.

Resource Material:

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

Warm-up Activities:

5mins

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

Ask students about their homework. Ask them to tell how we add two 1-digit numbers by using place value chart. Appreciate them for their good response.

Teaching and Learning Activities:

20 mins

- Tell students that today we are going to learn addition of 2-digit and 1-digit numbers.
- Write a 2-digit number for example 56 and 1-digit number 8 on the board. Ask students to tell how many tens and ones are in number 56. Take their responses and tell them there 5 tens and 6 ones are in number 56. Now draw a place value chart on the board and show the number 56 and 8 by drawing tens and ones blocks on the tens and ones column. Tell them that first we add the ones as $6 \text{ ones} + 8 \text{ ones} = 14 \text{ ones}$.

There are 1 ten and 4 ones are in number 14 so draw two blocks in the ones column and carry 1 ten to tens column. Now add the tens as $1 \text{ ten} + 5 \text{ ten} = 6 \text{ tens}$. It shows that the sum of 56 and 8 is 64.

- Instruct students to open their textbook page 31 and observe the given example 3. Ask them to add 28 and 5 by drawing place value chart and blocks of tens and ones. Roam around the class, check their work and guide them.

Review:

3mins

Recall the lesson by telling about addition of 2-digit and 1-digit numbers using a place value chart.

Evaluation:

10mins

To evaluate students learning ask them to solve number 42 and 8, 73 and 5 on place value chart.

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Addition of 2-digit Number and 1-digit Number (with carrying)

1. Add the following.

a.

T	O
2	8
+	4

b.

T	O
6	3
+	7

c.

T	O
1	7
+	9

d.

T	O
1	4
+	8

e.

T	O
1	1
+	9

f.

T	O
5	5
+	5

g.

T	O
3	5
+	8

h.

T	O
4	7
+	9

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 6

Day: 4

Unit 2: Number
Operation (Addition)

Topic : Addition of 2-digit Number and 1-digit
Number (with carrying)

Student Learning Outcomes:

- Add 1 and 2-digit numbers with carrying.

Resource Material:

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

Warm-up Activities:

5mins

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

Ask them: How are you? Encourage them to say, "Alhamdulillah".

Ask them: How do we add one digit and 2-digit numbers with carrying? Take their responses and appreciate them.

Teaching and Learning Activities:

20 mins

- Tell students that they are going to compare 2-digit numbers.
- Put two boxes on the table. Put 1-digit numbers in one box and 2-digit numbers in the second box. Now call a student to the front of the class and ask him/her to choose one card from each box and then write the numbers on the board. Next, draw a place value chart on the board and show blocks of tens and ones in the chart according to the numbers. Instruct him/her to add it step by step on the board and explain it to the whole class. Ask the rest of the class to check their work and correct it if needed. Repeat this activity. Appreciate the students for their good active participation.

Review:

3mins

Retell the steps to add 2-digit and 1-digit numbers.

Evaluation:

10mins

Ask them to solve exercise 2.2.

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Addition of 2-digit Number and 1-digit Number (with carrying)

1. Add the following.

a.

T	O
2	8
+	5

b.

T	O
3	8
+	7

c.

T	O
6	8
+	6

d.

T	O
3	9
+	1

e.

T	O
4	4
+	6

f.

T	O
2	3
+	8

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 6

Day: 5

Unit 1: Number Operation
(Addition)

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

Student Learning Outcomes:

- Add 2-digit numbers and 2-digit numbers with carrying.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5mins

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

Write 2-digit and 1-digit number on the board. Call a student to the front of the class and ask him/her to add these numbers step by step on the board and explain it to the whole class.

Teaching and Learning Activities:

20 mins

- Tell the students that they are going to add 2-digit numbers.
- Ask students to open their textbooks to page 32. Ask them to read the statement of the example and tell what is given and what we have to find. Take their responses and tell them that we have to find the total number of balls that Suleman has. For this, we have to add 18 red balls and 36 green balls. Now draw a place value chart on the board and draw 1 stack of tens and 8 blocks of ones in the place value chart to represent 18. Now draw 3 stacks of tens in the tens column and 6 ones blocks in the ones column. Tell them that 8 ones and 6 ones are equal to 14 ones. In 14 ones there are 1 ten and 4 one. Now draw another place value chart and draw 4 blocks in the ones column and move one ten to the tens column. Now we have 1 ten, 3 tens and 1 ten so we add the tens and get 5 tens. Thus Suleman has 54 balls altogether. Write the numbers 18 and 36 vertically and then add ones in ones and tens in tens step by step and explain each step to them. Ask students to solve the example in their notebooks step by step again. Roam around the class, check their work and guide them if needed.

Review: 3mins

Explain the addition of 2-digit numbers with carrying by solving examples on the board.

Evaluation: 10mins

Ask them to solve Q (a – f) of exercise 2.3 on page 32.

Homework: 2mins

Solve Q1 (g – l) of exercise 2.3 on page 32.

Lesson Plan

Grade: Two

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 6

Day: 6

Unit 1: Number
Operation (Addition)

Topic : Real-life Number Stories (with carrying)

Student Learning Outcomes:

- Solve real-life number stories, involving addition of 2-digit numbers with carrying.

Resource Material:

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

Warm-up Activities:

5mins

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

Ask them about their homework. Ask them how we can add two digit numbers by using place value table. Take their responses and appreciate them.

Teaching and Learning Activities:

25 mins

- Have the students open their textbook page 33 and observe example. Ask them to read the statement and tell what is given and what to find.
- Make two groups of students. Ask each group to make their own word problem related to addition of 2-digit numbers then solve it step by step by using place value table in their notebooks. Ask them to come one by one on the board and present their work to whole class. Ask the rest of the class, check their work and guide if required. Appreciate them for their good work.

Review:

3mins

Tell students about the clue words of addition i.e. altogether, how many, total etc.

Evaluation:

10mins

To evaluate the students learning, ask them to solve exercise 2.4 in textbook.

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Real-life
Number Stories (with
carrying)

1. Solve:

- a. Alia has 13 badges and his brother has 18 badges. How many badges do they have altogether?

Number of badges Alia has	=	
Number of badges Alia's brother has,	=	
	+	
Total number of badages	=	

- b. In a garden, there are 25 crickets and 19 ladybugs. Find how many total bugs in all?

Number of crickets	=	
Number of ladybugs	=	
	+	
Total number of bugs	=	

- c. A shop seller sold 69 cupcakes yesterday. Today he sold 28 cupcakes. What is the sum of cupcakes he sold.

Cupcakes sold yesterday	=	
Cupcakes sold today	=	
	+	
Total number of cupcakes	=	