

Lesson Plan

Grade: Four

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 3

Day: 1

Unit 1: Whole Numbers and Operations

Topic : Summary and Review Exercise

Student Learning Outcomes:

- Recall the concepts of the unit whole numbers.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5min

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

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

Ask them the following questions to let them revise the basic concepts:

- How do we compare numbers?
- What is meant by ascending and descending order of numbers?

Teaching and Learning Activities:

20min

- Explain to the students that today they are going to revise the whole unit.
- Recall them numbers can be compared and ordered by place value of each digit in the numbers.
- Tell them ascending means from smallest to greatest number and descending means greatest to smallest number.
- Now ask students to open textbook page 10 and solve Q6 and 7.
- Walk around the class and praise them for correct solutions.

Review:

3min

Review the important key points.

Evaluation:

10min

N/A

Homework:

2min

Solve Q 8 of Review Exercise in their notebooks.

Lesson Plan

Grade: Four

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Teacher's Name: _____

Week : 3

Day: 2

Unit 1: Whole Numbers and Operations

Topic : Addition (up to 5 digits)

Student Learning Outcomes:

- Add numbers up to 5 digits.
- Solve real-life number stories involving addition of numbers up to 5 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook pages 7-10, Wallchart of addition clue words

Warm-up Activities:

25min

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

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

Write two random 4-digits numbers on the board. Call one student to the board and ask him/her to add them. Also ask him/her to explain the steps of addition.

Appreciate him/her and help if required.

Teaching and learning Activities:

25min

- Tell students today they are going to add numbers up to 5-digits numbers.
- Ask students to open their textbooks to page 11.
- Tell students when we add two numbers, each of the numbers that are added is called an addend and the result of addition of two or more numbers is called the sum.
- Read the statement of the given example on page 11.
- Tell the clue words by pasting the wallchart of addition clue words total, in, all, sum, more than, etc.
- Tell them that here we need to find how many books are there in library.
- For this, we need to add 63,630 English language and 34,268 other language books.
- Now, tell students when we add two numbers, first we line up the numbers, ones under ones, tens under tens, hundreds under hundreds, thousands under thousands and so on.
- Solve the example step by step. Encourage them to ask questions if they want.

Review: 3min

Sum up the lesson by explaining the steps of addition of 5-digits numbers and repeating the terms associated with these operations.

Evaluation: 5min

Ask them to solve Q1 exercise 1.3. Check their work and guide them if needed.

Homework: 2min

Solve Q2 of exercise 1.3 at page 12.

Lesson Plan

Grade: Four

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 3

Day: 3

Unit 1: Whole Numbers and Operations

Topic : Addition (up to 5 digits)

Student Learning Outcomes:

- Add numbers up to 5 digits.
- Solve real-life number stories involving addition of numbers up to 5 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5min

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

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

Write one addition sum (solved) on the board. Point towards each term of the sum and ask students to name that term (addend, sum). Appreciate them for their correct answers.

Teaching and Learning Activities:

25min

- Have students open page 8 of their textbooks. Read the statement of the given example.
- Explain the statement of the example. Refer to the clue words by pasting the wallchart of addition clue words.
- Solve the example step by step. Label each addend and the sum as well. Encourage them to ask questions if they want.
- Ask them to write any two 5-digits numbers in their notebooks and then add the numbers step by step.
- Roam around the class, check their work and guide them if required.

Review:

3min

Sum up the lesson by repeating the main points of the concept as given in "Point to Remember" on page 12.

Evaluation:

5min

Read the statement of Q3 (i) (ii) of exercise 1.3. Check their work and guide them if needed.

Homework:

2min

Solve Q2 (i,ii,iii) of exercise 1.3.

Lesson Plan

Grade: Four

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 3

Day: 4

Unit 1: Whole Numbers and Operations

Topic : Addition (up to 5 digits)

Student Learning Outcomes:

- Add numbers up to 5 digits.
- Solve real-life number stories involving addition of numbers up to 5 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5min

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

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

Write two 5-digits numbers on the board. Ask them to solve it in their notebooks.

Appreciate them for their correct answers.

Teaching and Learning Activities:

25min

- Divide students into 3 groups.
- Ask them to create word problems involving addition. After they are done, instruct them to exchange the papers with other groups. The groups will solve each problem step by step. After solution, each group will come forward and explain the word problem and its solution. The group with the best presentation and accurate solution will be the encouraged.

Review:

3min

Recall the lesson by explaining step by step the procedure to solve questions.

Evaluation:

5min

Read the statement of Q3 (iii) from page 12. Ask them to solve it in their notebooks.

Homework:

2min

Solve Qs 3 (iv) in notebook.

Lesson Plan

Grade: Four

Subject: Maths

Term: 1st

Time: 40min

Teacher's Name: _____

Week : 3

Day: 5

Unit 1: Whole Numbers and Operations

Topic : Subtraction (up to 5 digits)

Student Learning Outcomes:

- Subtract numbers up to 5 digits.
- Solve real-life situations involving subtraction of numbers up to 5 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, Wallchart of subtraction clue words

Warm-up Activities:

5min

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

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

Write two random 4-digits numbers on the board. Call one student to the board and ask him/her to subtract them. Also ask him/her to explain the steps of subtraction. Appreciate him/her and help if required.

Teaching and Learning Activities:

20min

- Tell students today they are going to learn the concept of subtraction.
- Have students open page 13 of their textbooks.
- Tell students when we subtract two numbers, the first number from which the other number is to read be subtracted is called the minuend and the number to be subtracted is called the subtrahend. After subtraction of two numbers, the result is called the difference.
- Instruct them to read the statement of the given example.
- Tell them that here we need to find how much other tree are in forest then pine. For this, we need to subtract.
- Now, tell students when we subtract two numbers, first we line up the numbers, ones under ones, tens under tens, hundreds under hundreds, thousands under thousands and so on.
- Solve the example step by step. Label the subtrahend, minuend and difference as well.

Review:

3min

Recall the lesson by explaining the steps of subtraction. Repeat the clue words for subtraction (difference, more than, less than, how many more, how many left).

Evaluation: 10min

To evaluate the students understanding ask them to solve Q1 (i-iii) exercise 1.4.

Homework: 2min

Solve Q1 (iv-vi) of exercise 1.4.

Lesson Plan

Grade: Four

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Teacher's Name: _____

Week : 3

Day: 6

Unit 1: Whole Numbers and Operations

Topic: Subtraction (up to 5 digits)

Student Learning Outcomes:

- Subtract numbers up to 5 digits.
- Solve real-life situations involving subtraction of numbers up to 5 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, Wallchart of clue words of subtraction

Warm-up Activities:

5min

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

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

Write one subtraction sum (solved) on the board. Ask students to name each term (subtrahend, minuend and difference). Appreciate them for their correct answers.

Teaching and Learning Activities:

20min

- Write two 5-digits numbers on the board, and ask students how to subtract these numbers. Take their responses appreciate those who give correct answer.
- Tell students to subtract two numbers, we start subtracting from the right. Tell them we subtract ones from ones, tens from tens, hundreds from hundreds and so on.
- Now instruct them by keeping these points in mind and solve this question in their notebooks.
- Roam around the class and check their work if needed.

Review:

3min

Sum up the lesson by repeating the main points of the concept as given in key fact at page 13.

Evaluation:

10min

Ask them to solve Q (i). Check their work and guide them if needed.

Homework:

2min

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Subtraction (up to 5 digits)

1. Subtract.

(1)

T	Th	Th	H	T	O
6	8	9	4	3	1
-	3	9	7	2	0

(2)

T.Th	Th	H	T	O
4	9	3	2	1
-	2	3	6	8

(3)

T. Th	Th	H	T	O
7	6	5	4	3
-	1	5	6	8

(4)

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