

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 4

Day: 1

Unit 2: Subtraction

Topic: Subtraction of 2-digit numbers from 2-digit numbers

Student Learning Outcomes:

- Subtract tens from 2-digit number.

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 we can subtract 2-digit numbers and 1-digit numbers?

Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities:

20 mins

- Ask students to open their textbook to page 77. Instruct them to read the statement of the given example and ask them to tell what is given and what we have to find. Take their responses and tell them that Sara had 35 cookies. She gave 10 cookies to Ahmad. Now we have to find the number of cookies left with her. For this, we have to subtract 10 from 35. Now draw place value chart and draw 3 tens blocks and 5 ones block to represent 35 and 1 tens block in tens column.
- Now write the numbers vertically and subtract ones from ones and then tens from tens by starting to subtraction from ones.
- Write any two 2-digit number on the board. Ask students to tell: how we can subtract these numbers. Take their responses and tell them that first we write the numbers vertically and then subtract ones from ones and then tens from tens. Now solve it step by step on the board and explain each step to them.

Review:

3mins

Repeat the steps to subtract the 2-digit numbers and tell them that we always subtract ones from ones and then tens from tens.

Evaluation:

10mins

To assess the students ask them to solve (a-d) of Exercise 2.14.

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Subtraction of 2-digit
numbers from 2-digit numbers

1. Subtract the following.

$$\begin{array}{r} 24 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 60 \\ \hline \end{array}$$

Lesson Plan

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Teacher's Name: _____

Week: 4

Day: 2

Unit 2: Subtraction

Topic: Subtraction of tens numbers from 2-digit numbers

Student Learning Outcomes:

- Subtract 2-digit from 2-digit numbers without borrowing.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, two bowls, number cards of 2-digit numbers and tens, worksheet

Warm-up Activities:

5mins

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

Ask students: how we can subtract tens from 2-digit numbers? Take their responses and appreciate them for the correct response.

Teaching and Learning Activities:

20 mins

- Tell students today we are going to subtract 2-digit number from 2-digit number.
- Tell them lets subtract 12 from 24.
- First draw a place value chart and make block according to digits.
- Now tell students, subtract ones from ones: 4 ones = 2 ones – 2 ones.
- Them subtract tens form tens: 2 tens – 1 ten = 1 ten
- Now explain that, write these numbers vertically and subtract.

T	O
2	4
-1	2
1	2

Review:

3mins

Sum up the lesson by retelling students we can subtract two 2-digit numbers by drawing tens and ones blocks in the place value chart. Revise the step of subtraction.

Evaluation:

10mins

To assess the students, ask them to solve Q1 (e-j) of Exercise 2.14.

Homework:

2mins

Solve Q1 (k-p) of Exercise 2.14.

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 4

Day: 3

Unit 1: Subtraction

Topic: Subtraction of tens numbers from 2-digit numbers

Student Learning Outcomes:

- Subtract 2-digit from 2-digit numbers without borrowing.

Resource Material:

Chalk/Marker, White/Blackboard, Textbook, number cards of 2-digit numbers and tens

Warm-up Activities:

5mins

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

Ask them: How we can subtract 2-digit numbers and tens by drawing place value chart?

Take their responses and appreciate them for their correct response.

Teaching and Learning Activities:

25 mins

- Tell them that today we are going to practice subtraction of 2-digit numbers and tens.
- Make pairs of students and give each pair two cards of 2-digit numbers.
- Instruct them to write the numbers vertically in their notebooks and subtract. Roam around the class, check their work and ask students to come in front of class and present their work.

Review:

3mins

Retell students about clue words that are used for subtraction and steps of subtraction of 2-digit numbers.

Evaluation:

5mins

To assess the students ask them to solve (q-r) of Exercise 2.14.

Homework:

2mins

Solve Q1 (s-t) of Exercise 2.14.

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 4

Day: 4

Unit 2: Subtraction

Topic: Completing an Equation

Student Learning Outcomes:

- Recognize the use of symbol \square to represent an unknown such as $9 - \square = 7$, $9 - 7 = \square$

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, number cards of 2-digit numbers and tens

Warm-up Activities:

5mins

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

Ask students what steps are involved in subtracting 2-digit numbers.

Write any 2-digit numbers on board, and call random students to solve them. Appreciate for their active participation.

Teaching and Learning Activities:

20 mins

- Tell students today they are going to practice that how to complete the given equation.
- Have them open their textbook page 79 and see the example 1.
- Instruct them to count the total number of lemons given of left side. Take their responses.
- Tell them there are 15 lemons, out of them 7 are being cut. Now how many lemons are left.
- Asked them, count the remaining lemons and tell.
- Similarly explain them example 2 and 3.
- Have them open page 80 and instruct them to complete the given question of Q (1).
- Roam around the class and guide them if needed.

Review:

3mins

Recall the concept of completing unknown number.

Evaluation:

10mins

To assess students understanding asked them to solve Q2(a-f). Check their work and appreciate them.

Homework:

2mins

Revise the classwork.

Lesson Plan

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Time: 40mins

Teacher's Name: _____

Week: 4

Day: 5

Unit 1: Subtraction

Topic: Making Subtraction Sentences

Student Learning Outcomes:

- Construct subtraction sentences from given number stories.

Resource Material:

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

Warm-up Activities:

5mins

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

Write an equation of subtraction with symbol \square . For example $10 - \square = 5$

$$20 - 4 = \square$$

Call random students and ask them to solve it one by one. Encourage them for their active participation.

Teaching and Learning Activities:

20 mins

- Tell students today they are going to practice making of subtraction sentence from the given number stories.
- Have them open textbook page 81 and read the example. Tell them what is given, and what we have to find.
- In this example, there are 36 balls in the box, 12 balls are taken out by Ayan. So we have to find how many ball are left behind.
- Instruct them to observe how to write subtraction sentence.
- Tell students by subtracting $36 - 12$, there are 24 balls left in the box.
- Make small groups of students, and ask them to write the number sentences according to the number by using keyword subtraction.

Review:

3mins

Recall the keywords used for subtraction.

Evaluation:

10mins

To evaluate students understanding, ask them to solve Q (a) of Exercise 2.16.

Homework:

2mins

Solve Q (b,c) of Exercise 2.16.

Lesson Plan

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Time: 40mins

Teacher's Name: _____

Week: 4

Day: 6

Unit 2: Subtraction

Topic: Subtraction using mental strategy

Student Learning Outcomes:

- Subtract the number (up to 20) by mental calculations.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, number cards of 2-digit numbers and tens

Warm-up Activities:

5mins

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

Ask students, what do they know about subtraction sentences. Write some number stories on the board. Ask students to write number sentences according to number stories. Check their work. Correct if needed.

Teaching and Learning Activities:

20 mins

- Tell students today they are going to do mental subtraction.
- Ask students, what do they know about mental strategy.
- Tell them, making calculations in your mind without using paper, pencil, calculator or any other aid is known as mental calculation.
- Have them open textbook page 82 and read the example.
- Tell them in example, Sara has Rs. 18, out of which she spent Rs. 7. We have to find how much money is left with her.
- Explain the steps of mental strategy. Decomposing numbers into tens and ones. Then subtract the ones and tens separately.
- After it in step 4, add the result of above subtraction.
- Explain each step by elaborating it on the board.
- Now ask students to solve this example on their notebook.

Review:

3mins

Revise the mental strategy of subtraction.

Evaluation:

10mins

To evaluate students understanding ask students Q1 of Exercise 2.17 in their notebooks.

Homework:

2mins

Solve Q2 of Exercise 2.17.