

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 1

Unit 2: Number
Operations (Addition)

Topic: Completing an Equation

Student Learning Outcomes:

- Recognize the use of symbol \square to represent an unknown.

Resource Material:

Chalk, Marker/Blackboard, Maths Textbook

Warm-up Activities:

5mins

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

Ask students:

How we can add 1-digit and 2-digit numbers?

How we can add 2-digit and 2-digit numbers?

Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities:

20 mins

- Tell students today they are going to find an unknown number by completing an equation.
- Write the equation on the board. Ask students: What number is added to 10 to get 15. Take their responses and then write number 10 on the board and draw 10 squares on the board. Now write 15 on the board and draw 15 squares on the board. Tell them to find the number first count 10 objects and then count from 10 to 15 and find the number of objects that can be added to 10 to get 15 that number is 5
- So, when we add 5 in 10 we get 15.

Review:

3mins

Recall the lesson by explaining to students how to find unknown number in addition equation by drawing objects according to the number given.

Evaluation:

10mins

To assess the students understanding ask them to solve Q1 of exercise 2.6. Check their work and appreciate them for their correct answer.

Homework:

2mins

Solve Q2 (a,b,c) of Exercise 2.6.

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 2

Unit 2: Number Operations
(Addition)

Topic: Completing an Equation

Student Learning Outcomes:

- Recognize the use of symbol \square to represent an unknown.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook, addition equation number cards

Warm-up Activities:

5mins

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

Ask students about their homework.

Ask them how we can find unknown number in an addition equation. Take their responses.

Teaching and Learning Activities:

20 mins

- Have students open their textbook page 65.
- Let them count the objects given in example 1,2 and 3.
- Help them in counting and then adding them up.
- Now make pair of students. Give each pair a card of addition equation. And instruct them to find the unknown number by solving in notebook.
- Roam around the class and check their work. Appreciate them for their good work.

Review:

3mins

Recall students how to find the unknown number in give equation.

Evaluation:

10mins

To assess students understanding , ask them to solve Q2 (d,e,f) of Exercise 2.6.

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 3

Unit 2: Number Operations
(Addition)

Topic: Completing an Equation

Student Learning Outcomes:

- Recognize the use of symbol \square to represent an unknown.

Resource Material:

Chalk, Marker/Blackboard, Maths textbook

Warm-up Activities:

5mins

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

Ask students what we can add in 7 to get 12. Take their responses and appreciate them for their correct responses.

Teaching and Learning Activities:

20 mins

- Call a student to the front of the class and ask him/her to write an addition equation with one unknown quantity. Then ask them to solve it step by step by counting forward and then by drawing objects according to the numbers written and find missing numbers in that equation. Take his/her responses and appreciate them for their correct response. Ask the rest of the class to check their work and correct if required. Repeat this activity to each student of the class. Appreciate them for their good work.

Review:

3mins

Recall the lesson by explaining steps.

Evaluation:

10mins

To assess the students learning, ask them to solve Q2 (g,h,i).

Homework:

2mins

Solve Q2 (j, k, l) of Exercise 2.6.

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week : 2

Day: 4

Unit 2: Number
Operations (Addition)

Topic: Mental Maths

Student Learning Outcomes:

- Add the numbers (up to 20) by using mental calculation.

Resource Material:

Chalk, Marker/Blackboard, Maths textbook

Warm-up Activities:

5mins

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

Ask students how we find the unknown number in addition equation when two quantities are given and we have to find the third one. Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities:

20 mins

- Tell students today we are going to learn about addition of numbers up to 20 mentally.
- Ask them Do you know we can add numbers mentally without solving on notebook.
- Tell them making calculation in your mind without using a pencil, paper, calculator or other aid, is called mental calculations.
- Now write two numbers for example 4 and 12 on the board and tell them that we can add these numbers mentally. Tell them that to solve the number mentally first look at the number 12 and separate it tens and one in mind. There are 1 ten and 2 ones in number 12. Then add 2 ones and 4 ones that is 6 and now add 1 ten and 6 ones that is 16. In this way we can easily add the numbers in our mind without solving at notebook.

Review:

3mins

Sum up the lesson by explaining to students how to add two numbers mentally by separating numbers in tens and ones and then add ones in ones and tens in tens and then add the result.

Evaluation:

10mins

To assess the students learning ask them to solve Exercise 2.7 Q1.

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Mental Maths

1. Add the following mentally.

a) $3 + 12$

b) $7 + 13$

c) $16 + 3$

d) $15 + 4$

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 5

Unit 2: Number
Operations (Addition)

Topic: Mental Maths

Student Learning Outcomes:

- Add the numbers (up to 20) by using mental calculation.

Resource Material:

Chalk/Marker, White/Blackboard, Maths textbook, number cards whose sum up to 20

Warm-up Activities:

5mins

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

Ask students: how we can add the numbers mentally? Tell the steps to add the numbers mentally.

Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities:

20 mins

- Have them open page 67 and read the example. Ali and Sidra has 14 and 6 toys respectively. We have to add these numbers mentally.
- For this, first decompose numbers into tens and ones. Then add ones, and tens separately. Finally, add their sums.
- Now in small group of students and give each student some number cards. Instruct each group to write the numbers in their notebook and then write the steps to add these numbers mentally. Roam around the class and check their working. Now ask each group to come forward and show their working to the whole class. Appreciate them for their good work.

Review:

3mins

Recall students that we can add numbers mentally by separating tens and ones then add tens in tens and ones in ones and finally add their result.

Evaluation:

10mins

To assess the students, ask them to solve Q2 and 3 of Exercise 2.7.

Homework:

2mins

Solve Q4 and 5 of Exercise 2.7.

Lesson Plan

Grade: One

Subject: Maths

Term: 2nd

Time: 40mins

Teacher's Name: _____

Week: 2

Day: 6

Unit 2: Number
Operations (Addition)

Topic: Making Addition sentences + Real- life
Number Stories

Student Learning Outcomes:

- Construct addition sentence from given number stories.

Resource Material:

Chalk/Marker, White/Blackboard, Maths textbook.

Warm-up Activities:

5mins

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

Ask students about their homework. Call a student in front of class and ask him/her to solve mental strategy by writing some numbers on the board.

Involve whole class to check whether solution is correct or not.

Teaching and Learning Activities:

20 mins

- Tell the students that they are going to make addition sentences from given number story.
- Tell the students about the clue words for addition i.e. total, altogether, in all , sum, more than, combined.
- Help them to make addition sentence from given number stories using the keyword addition.
- Have them open textbook page 69 of their textbook and read the example. Tell what is give and what we have to find.
- Ask them to solve Exercise 2.8, guide them if needed.

Review:

3mins

Recall the concept by telling the clue words of addition.

Evaluation:

10mins

To evaluate the understanding of students ask them to solve Exercise 2.9

Homework:

2mins

Solve the given worksheet.

Worksheet

Name: _____

Subject: Maths

Topic Name: Making
Addition sentences + Real-
life Number Stories

1. There were 4 friends near home. 4 more joined them. How many friends there in all?

Number of friends near home

=

More friends join

=

+

Total number of friends

=

2. There are 4 orange slices in a plate. Asia add 6 more. How many orange slices are there in plate now?

Number of orange slices in plate

=

Asia add more

=

+

Total number of slices

=

3. Henza has 14 buttons. Dua has 5 buttons. How many buttons did they have in total.

Number of buttons Henza has

=

Number of buttons Dua has

=

+

Total number of buttons

=