Lesson Plan

Grade: Three	**Subject:** Math	**Term:** 2ⁿᵈ	**Time:** 40min

Teacher's Name: _____	**Week:** 1	**Day:** 1

Unit 2: Number Operations	**Topic:** Division

Student Learning Outcomes:

- Divide 2-digit number by a 1-digit number (with zero remainder).
- Solve real life situations involving division of 2-digit number by 1-digit number.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook

Warm-Up Activities: 5min

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students: How can we divide the number of objects equally in groups? Take their responses and tell them that by dividing, we know how many objects are in each group.

Teaching and Learning Activities: 25min

- Tell the students today we will learn about division.
- Tell the students about division "Division is the process of dividing things into parts or equal groups. It represented by ÷ sign."
- Tell them that we have to divide 20 pencils equally in 4 groups. When we read table of 4 up to 5, we get the number 20. So, 5 is the number of pencils in each group and 4 is the number of groups. We write it as:

$$20 \div 4 = 5$$

Review: 3min

Tell the students about division. Tell them, the objects can be divided into equal groups and parts.

Evaluation: 5min

To check the understanding of students, ask them to solve Q1,2 of Exercise in their textbooks.

Homework: 2min

Revise the classwork.

Lesson Plan

Grade: Three	**Subject:** Math	**Term:** 2ⁿᵈ	**Time:** 40min

Teacher's Name: _____	**Week:** 1	**Day:** 2

Unit 2: Number Operations	**Topic:** Division of 2-digit Numbers

Student Learning Outcomes:

- Divide 2-digit number by a 1-digit number (with zero remainder).
- Solve real life situations involving division of 2-digit number by 1-digit number.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook pages 47, 48 and 49

Warm-Up Activities:	**5min**

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students: How can we divide the 2-digit numbers by 1-digit numbers. Take their responses and tell them about to write any 2-digit and 1-digit number.

Teaching and Learning Activities:	**25min**

- Tell students today they are going to divide 2-digit number by 1-digit number with zero remainder. Have them open their textbook page 56.
- Tell them when 2-digit number is divided by 1-digit number, we divide the number at tens place first and then the number at ones place. Now, instruct them to look at example, in which 84 is divided by 2.
- Explain the procedure step by step on board. Also tell about remainder, quotient and division.
- Ask students to make their own word problem of division of 2-digit numbers by 1-digit number. Instruct them after this share your problem with your class-fellow. Now call one by one student to the front of the class and ask them to share their problems to whole class.

Review:	**3min**

Retelling the students about division, quotient, dividend and remainder.

Evaluation:	**5min**

To check the understanding of students, ask them to solve (i, ii, iii, iv) given on page 56 the textbook in their notebooks.

Homework:	**2min**

Solve Q (v, vi, vii, viii) of exercises in their textbooks.

Lesson Plan

Grade: Three	**Subject:** Math	**Term:** 2nd	**Time:** 40min

Teacher's Name: _____	**Week:** 1	**Day:** 3

Unit 2: Number Operations	**Topic:** Division of Numbers using Mental Strategies

Student Learning Outcomes:

- Apply mental mathematical strategies to divide 1-digit number by a 1-digit number.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook

Warm-Up Activities:	**5min**

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students about their homework and ask students to tell how we divide numbers mentally. Take their responses and tell them that we can divide the number mentally by using the multiplication table.

Teaching and Learning Activities:	**25min**

- Tell students today they will learn to divide numbers mentally.
- Have students to open their textbook page 57. Instruct 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 divide 6 by 2.
- Solve the example step by step.
- Ask the students to read table of 2 to get the product 6.
- It is $2 \times 3 = 6$ thus, 3 will be the correct answer. $6 \div 2 = 3$
- Ask students to recall the table of 2 and find out what number when multiplied by 2 equals to 8. That number is 4. So, $8 \div 2 = 4$
- Tell students we can divide numbers mentally by recalling multiplication table. Write numbers 6 and 3 on the board and tell them that to divide 10 by 5 we recall the table of 5 till 10. Ask students to recall the table of 5. Tell those 2 times 5 is $10 \div 5 = 2$

Review:	**3min**

Tell students that we can divide numbers mentally by recalling multiplication tables.

Evaluation:	**5min**

To check the understanding of students, ask them to solve the Exercise Q (i, v) in their textbook. Roam around the class, check their work and discuss with them about their common mistakes.

Homework:	**2min**

Solve the given worksheet.

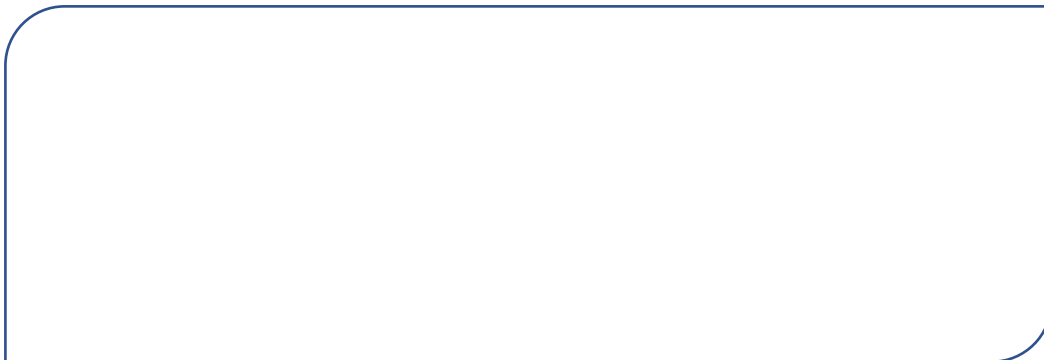| Name: _____	Subject: Math	Topic Name: Division of Numbers Using Mental Strategies

1. **Divide 15 by 3 mentally.**
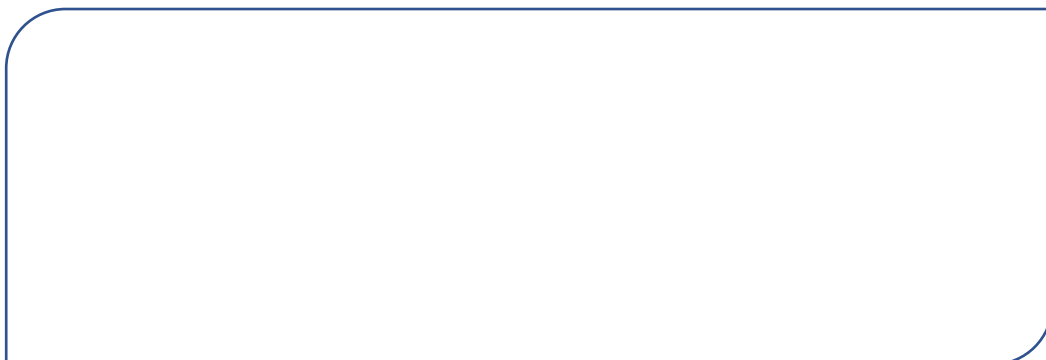
2. **Divide 27 by 9 mentally.**

3. **Divide 40 by 10 mentally.**

4. **Divide 16 by 2 mentally.**

Lesson Plan

Grade: Three	**Subject:** Math	**Term:** 2ⁿᵈ	**Time:** 40min

Teacher's Name: _____	**Week:** 1	**Day:** 4

Unit 2: Number Operations	**Topic:** Division of Numbers using Mental Strategies

Student Learning Outcomes:

- Apply mental mathematical strategies to divide 1-digit number by a 1-digit number.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook

Warm-Up Activities:	**5min**

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask them about their homework.
- Write any two 1-digit number on the board. Call a student to the front of the class and ask him/her to divide 1-digit number by 1-digit number.
- Take their response and appreciate for his/her good effort.

Teaching and Learning Activities:	**25min**

- Tell students today they will learn to divide numbers mentally.
- Tell students we can divide numbers mentally by recalling multiplication table. Write numbers 21 and 7 on the board and tell them that to divide 21 by 7 we recall the table of 7 till 21. Ask students to recall the table of 7. Tell those 3 times 7 is 21. So, 21 ÷ 7 = 3.
- Write some numbers on the board and call students randomly one by one and ask them to divide mentally and find the result. Appreciate students for their active participation.

Review:	**3min**

Tell the lesson by telling students that we can divide numbers mentally by recalling multiplication tables.

Evaluation:	**5min**

To check the understanding of students, ask them to divide 4 by 2 mentally in their notebook. Roam around and check their work and appreciate them for their good work.

Homework:	**2min**

Solve Q (vi – ix) of exercises in their textbooks at page 57.

Lesson Plan

Grade: Three	**Subject:** Math	**Term:** 2nd	**Time:** 40min

Teacher's Name: _____		**Week:** 1	**Day:** 5

Unit 2: Number Operations	**Topic:** Summary and Review Exercise

Student Learning Outcomes:
- Recall the concept of the whole unit (Summary and Review exercise).

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook

Warm-Up Activities:	**5min**

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students: how we can add two 4-digit numbers? How we can subtract 4-digit numbers with and without borrowing?

Teaching and Learning Activities:	**30min**

- Tell students that they are going to recall all the concepts of the "Number Operations".
- Ask them to solve Q1,2 of review exercise on page 59 and 60.
- Retell the basic concepts and correct the common mistakes.
- Roam around the class. Check their work. Guide them if needed. Recall some steps of addition so that students can easily attempt all questions.

Review:	**3min**

Retell the basic concepts and correct the common mistakes.

Evaluation:	**0min**

N/A

Homework:	**2 min**

Revise the classwork.

Lesson Plan

Grade: Three	**Subject:** Math	**Term:** 2nd	**Time:** 40min
Teacher's Name: _____		**Week:** 1	**Day:** 6

Unit 2: Number Operations	**Topic:** Summary and Review Exercise

Student Learning Outcomes:

- Recall the concept of the whole unit (Summary and review exercise).

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook page 60 and 61.

Warm-Up Activities:	**30min**

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students: How can we guess the real-life situation is of multiplication and division problem?

Teaching and Learning Activities:	**5min**

- Tell students that they are going to recall all the concepts of the "Number Operations".
- Ask them to solve Q3,4 of review exercise on page 60 and 61.
- Retell the basic concepts and correct the common mistakes.
- Roam around the class. Check their work. Guide them if needed. Recall some steps of addition so that students can easily attempt all questions.

Review:	**3min**

Retell the basic concepts and correct the common mistakes.

Evaluation:	**0min**

N/A

Homework:	**2 min**

Revise the classwork.