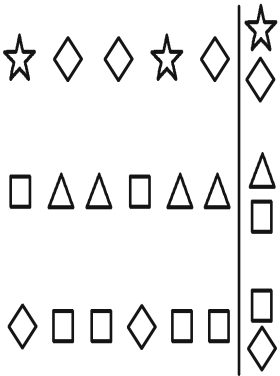
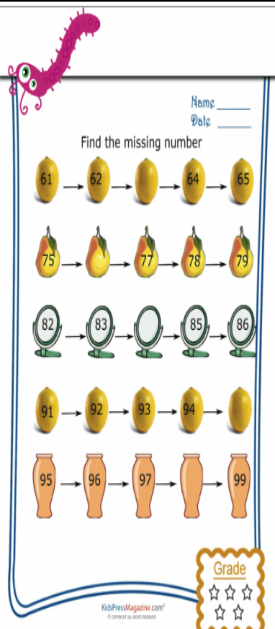





**GRADES 1 to 12
DAILY LESSON LOG**

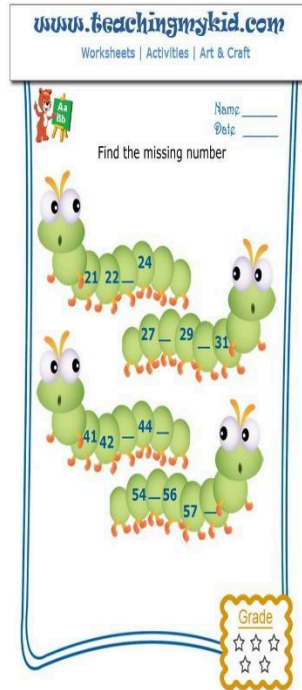
School:	Visit DepEdResources.com for More	Grade Level:	III
Teacher:	File created by Sir LIONELL G. DE SAGUN	Learning Area:	MATHEMATICS
Teaching Dates and Time:	MARCH 11 – 15, 2024 (WEEK 7)	Quarter:	3 RD QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I.LAYUNIN (Objectives)					
A.Pamantayang Pangnilalaman (Content Standards)	Demonstrates understanding of continuous and repeating patterns and mathematical sentences involving multiplication and division of whole numbers.				
B.Pamantayan sa Pagganap (Performance Standards)	Is able to apply knowledge of continuous and repeating patterns and number sentences involving multiplication or division of whole numbers in various situations.				
C. MgaKasanayan sa Pagkatuto (Learning Competencies)	Determines the missing term/s in a given combination of continuous and repeating pattern. M3GE-III-4	Determines the missing term/s in a given combination of continuous and repeating pattern. M3GE-III-4	Finds the missing value in a number sentence involving multiplication or division of whole numbers. M3AL-IIIj-12	Finds the missing value in a number sentence involving multiplication or division of whole numbers M3AL-IIIj-12	Answer summative /weekly test questions correctly and efficiently
II.NILALAMAN (Content)	Patterns and Algebra Determining the Missing Terms	Patterns and Algebra Determining the Missing Terms	Patterns and Algebra Finding the Missing Value in A Number Sentence	Patterns and Algebra Value in A Number Sentence	Weekly Test
III. KAGAMITANG PANTURO (Learning Resources)					
A.Sanggunian (References)					
1.Mga pahina sa Gabay ng Guro (Teacher’s Guide Pages)					
2.Mga Pahina sa Kagamitang Pang-Mag-aaral (Learner’s Materials Pages)	LM p.278-279	LM pp.280-281	LM pp.282-283	LM pp. 272-274	
3.Mga pahina sa Teksbuk (Textbook Pages)					
4. Karagdagang Kagamitan mula sa portal ng Learning Resource (Additional Materials from Learning Resources (LR) Portal)	Math 3 Curriculum Guide	Math 3 Curriculum Guide		Math 3 Curriculum Guide	
B.Iba pang Kagamitang Panturo (Other Learning Resources)	Rex Interactive Vol. 1 pp. 1-8 http://urbrainy.com/get/1132/fill-in-the-missing-numbers-2-6478	http://kidspressmagazine.com/cool-math/worksheets/counting/find-missing-number-week-one.html	http://www.dadsworksheets.com/worksheets/word-problems/mixed-multiply-divide-word-problems-one-v1.html	http://www.dadsworksheets.com/worksheets/word-problems/mixed-multiply-divide-word-problems-one-v1.html	
IV.PAMAMARAAN (Procedures)					
A.Balik-Aral sa nakaraang aralin at/o pagsisimula ng aralin (Review Previous Lessons)	Review Using Triangles. Squares and other Shapes that can be Tessellate	Checking of assignment Review How did you make your own pattern?	Checking of assignment Review How did you make your own patterns?	Checking of Assignment Review: How do you solve word problem ?	

<p>B. Paghahabi sa layunin ng aralin (Establishing purpose for the Lesson)</p>	<p>Post on the board repeating patterns. Call on a volunteer to determine the next term for the continuous and repeating pattern given.</p> 		<p>How can we find the missing value of a number sentence?</p> $32 = 4 \times \square$ $\square = 24 \div 8$ $\square = 8 \times 8$	<p>Solve. Each egg costs P8.00. How much do 89 eggs cost?</p>	
<p>C. Pag-uugnay ng mga halimbawa sa bagong aralin (Presenting examples /instances of the new lessons)</p>	<p>1. Show to the class the given pattern below:</p> $+ - \times \times \div + - \times \times \div + - \times \times \div + - \times \times \div$ <ul style="list-style-type: none"> • What are the symbols that repeat? (+, -, x, ÷) • How many times does each symbol repeat for each pattern? (1 +, 1 -, 3 x, 1 ÷) • Underline the repeating pattern and identify the next three terms in the pattern. (+) 	<p>Analyze the patterns on the chart. Relate with the lesson yesterday.</p>	<p>Present the word problems similar to in LM p. 282</p>	<p>Group Activity Activity 5 B Let the leader present the solution Willie is inviting 11 friends to a party. He has 220 cookies. How many cookies will each friend get? Joyce is inviting 43 friends to a party. She has 989 cookies. How many cookies will each friend get? Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more</p>	
<p>D. Pagtatalakay ng bagong konsepto at paglalahad ng bagong kasanayan #1 (Discussing new concepts and practicing new skills #1).</p>	<p>Show another continuous and repeating pattern, and explain to the class how to determine the next or missing term/s in a repeating pattern. Consider the following guide questions: What are the shapes, numbers, or signs that repeat? What attribute is changing? How is it changing?</p>		<p>Let the class answer the questions about the problem.</p>	<p>Discussion Brainstorming</p>	

Underline the part of the pattern that repeats.
 Example:

 What are the shapes, numbers, or signs that repeat?
 _____ smiley
 What attribute is changing?
 _____ size
 How is it changing?
 _____ big, small...
 Underline the part of the pattern that repeats

Ask questions how the pupils can determine the missing numbers.



E. Pagtatalakay ng bagong konsepto at paglalahad ng bagong kasanayan #2 (Discussing new concepts & practicing new skills #2)

Give the pupils more examples and exercises for practice. Discuss the results with them.

Discuss how they come up with their answers

Discussion /Analysis of the problem. How to find the missing value?

Boardwork Exercises

0 3 6 2 1 4

$$\bigcirc \bigcirc \div 6 = 6$$

3 5 1 7 4 7

$$3 2 \div \bigcirc = 8$$

7 6 1 1 3 4

$$9 \times \bigcirc = 54$$

**F. Paglinang sa Kabihasaan (Tungo sa Formative Assesment 3)
Developing Mastery (Leads to Formative Assesment 3)**

For skill building, let the pupils draw and create their own pattern with attributes of their choice.

www.teachingmykid.com
Worksheets | Activities | Art & Craft

Name: _____
Date: _____

Find the missing number

Grade
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Make word problems parallel to LM p. 282
Debra wants to split a collection of tickets into groups of 86. Debra has 688 tickets. How many groups will be created?

Find the missing value.

$21 \div \square = 3$	$1 \times 2 = \square$	$64 = \square \times 8$	$\square = 7 \times \square$
$\square \div 1 = 8$	$15 \div \square = 5$	$\square \times 1 = 8$	$35 \div 5 = \square$
$36 \div 6 = \square$	$8 \div \square = 1$	$4 \div \square = 2$	
$2 = \square \div 8$	$\square \times 4 = 16$	$\square \div 7 = 9$	

G. Paglalapat ng aralin sa pang araw-araw na buhay (Finding Practical Applications of concepts and skills in daily living)

Give more exercises and let them answer them using their illustration boards.

Order numbers from 0 to 9: children
Maths worksheets from  **iDREAMS**
Put these children's thoughts in order! Write the numbers below in order, from left to right, starting with the smallest.

3 1 7 5

2 6 8 0

Page 1

Find the missing value.

$$\square + 8 = 8$$

$$\square \times 9 = 27$$

$$36 + \square = 4$$

$$\square = 9 \times 5$$

$$4 = \square \div 4$$

More Board Exercises

Delia wants to split a basket of apples into piles of 9. Delia has 81 apples. How many piles will be made?

H. Paglalahat ng Aralin (Making Generalizations & Abstractions about the lessons)


How is pattern represented and described??

Let them state ways of determining missing term/s in the pattern.

What are the steps in solving problems with missing value?

How did you arrive to your solution? What are the steps in finding missing value?

I. Pagtataya ng Aralin (Evaluating Learning)

Fill in the missing numbers (2)
Maths worksheets from  **iDREAMS**
Work out the number pattern and fill in the missing numbers.

1. 48 > 51 > > 57 > > >

2. 14 > 18 > > > 30 > >

3. 6 > 11 > > 21 > > >

4. 45 > > 35 > 30 > > >

Page 1

Find the missing number

Name: _____
Date: _____

1. $\square \rightarrow 9 \rightarrow 10 \rightarrow \square \rightarrow 12$

2. $15 \rightarrow \square \rightarrow 17 \rightarrow 18 \rightarrow \square$

3. $\square \rightarrow 22 \rightarrow 23 \rightarrow \square \rightarrow 25$

4. $27 \rightarrow 28 \rightarrow \square \rightarrow 30 \rightarrow \square$

5. $31 \rightarrow \square \rightarrow 33 \rightarrow \square \rightarrow 35$

Grade
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Find the missing value.

$$20 \div 10 = \square$$

$$\square \times 7 = 42$$

$$\square = 6 \times 10$$

$$32 = \square \times 4$$

$$2 = \square \times 2$$

Find the missing value.

$$3 = \square \div 6$$

$$90 \div \square = 9$$

$$\square \div 4 = 7$$

$$9 \times 6 = \square$$

$$48 \div \square = 8$$

J. Karagdagang gawain para satakdang-aralin at remediation (Additional activities for application or remediation)	Draw you own simple patterns .	Draw/Construct examples of shape patterns, number patterns and letter patterns. (1 example each)	Find the missing value. $24 \div \square = 3$ $2 \times \square = 4$ $\square = 12 \div 4$ <hr/> $6 \times 9 = \square$ $60 = 10 \times \square$ $\square \div 6 = 10$	Find the missing value.. $\square = 10 \times 6$ $2 \times 10 = \square$ <hr/> $40 \div \square = 5$ $6 = \square \times 3$ <hr/> $18 \div \square = 9$ $30 \div 10 = \square$	
V.MGA TALA (Remarks)					
VI. PAGNINILAY (Reflection)					
A.Bilangng mag-aaralnakakuhang 80% sapagtataya (No.of learners who earned 80% in the evaluation)					
B. Blngng mag-aaralnanangailangannggiba pang gawain para sa remediation (No.of learners who requires additional acts.for remediation who scored below 80%)					
C. Nakatulongbaang remedial? Bilangng mag-aaralnakauwasaaralin? (Did the remedial lessons work? No.of learners who caught up with the lessons)					
D. Bilangngmga mag-aaralnamagpatuloysa remediation? (No.of learners who continue to require remediation)					

E. Alin sa mga istratohiyang pagtuturo nakatulong ng lubos? Paano ito nakatulong?	<i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories	<i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories	<i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories	<i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories	<i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories
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	<input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method <i>Why?</i> <input type="checkbox"/> Complete IMs <input type="checkbox"/> Availability of Materials <input type="checkbox"/> Pupils' eagerness to learn <input type="checkbox"/> Group member's Cooperation in doing their tasks	<input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method <i>Why?</i> <input type="checkbox"/> Complete IMs <input type="checkbox"/> Availability of Materials <input type="checkbox"/> Pupils' eagerness to learn <input type="checkbox"/> Group member's Cooperation in doing their tasks	<input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method <i>Why?</i> <input type="checkbox"/> Complete IMs <input type="checkbox"/> Availability of Materials <input type="checkbox"/> Pupils' eagerness to learn <input type="checkbox"/> Group member's Cooperation in doing their tasks	<input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method <i>Why?</i> <input type="checkbox"/> Complete IMs <input type="checkbox"/> Availability of Materials <input type="checkbox"/> Pupils' eagerness to learn <input type="checkbox"/> Group member's Cooperation in doing their tasks	<input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method <i>Why?</i> <input type="checkbox"/> Complete IMs <input type="checkbox"/> Availability of Materials <input type="checkbox"/> Pupils' eagerness to learn <input type="checkbox"/> Group member's Cooperation in doing their tasks
F. Anong suliranin ang aking naranasan na solusyunan sa tulong ng aking punongguro at superbisor?	<input type="checkbox"/> Bullying among pupils <input type="checkbox"/> Pupils' behavior/attitude <input type="checkbox"/> Colorful IMs <input type="checkbox"/> Unavailable Technology Equipment (AVR/LCD) <input type="checkbox"/> Science/ Computer/ Internet Lab <input type="checkbox"/> Additional Clerical works <i>Planned Innovations:</i> <input type="checkbox"/> Localized Videos <input type="checkbox"/> Making big books from views of the locality <input type="checkbox"/> Recycling of plastics to be used as Instructional Materials <input type="checkbox"/> local poetical composition	<input type="checkbox"/> Bullying among pupils <input type="checkbox"/> Pupils' behavior/attitude <input type="checkbox"/> Colorful IMs <input type="checkbox"/> Unavailable Technology Equipment (AVR/LCD) <input type="checkbox"/> Science/ Computer/ Internet Lab <input type="checkbox"/> Additional Clerical works <i>Planned Innovations:</i> <input type="checkbox"/> Localized Videos <input type="checkbox"/> Making big books from views of the locality <input type="checkbox"/> Recycling of plastics to be used as Instructional Materials <input type="checkbox"/> local poetical composition	<input type="checkbox"/> Bullying among pupils <input type="checkbox"/> Pupils' behavior/attitude <input type="checkbox"/> Colorful IMs <input type="checkbox"/> Unavailable Technology Equipment (AVR/LCD) <input type="checkbox"/> Science/ Computer/ Internet Lab <input type="checkbox"/> Additional Clerical works <i>Planned Innovations:</i> <input type="checkbox"/> Localized Videos <input type="checkbox"/> Making big books from views of the locality <input type="checkbox"/> Recycling of plastics to be used as Instructional Materials <input type="checkbox"/> local poetical composition	<input type="checkbox"/> Bullying among pupils <input type="checkbox"/> Pupils' behavior/attitude <input type="checkbox"/> Colorful IMs <input type="checkbox"/> Unavailable Technology Equipment (AVR/LCD) <input type="checkbox"/> Science/ Computer/ Internet Lab <input type="checkbox"/> Additional Clerical works <i>Planned Innovations:</i> <input type="checkbox"/> Localized Videos <input type="checkbox"/> Making big books from views of the locality <input type="checkbox"/> Recycling of plastics to be used as Instructional Materials <input type="checkbox"/> local poetical composition	<input type="checkbox"/> Bullying among pupils <input type="checkbox"/> Pupils' behavior/attitude <input type="checkbox"/> Colorful IMs <input type="checkbox"/> Unavailable Technology Equipment (AVR/LCD) <input type="checkbox"/> Science/ Computer/ Internet Lab <input type="checkbox"/> Additional Clerical works <i>Planned Innovations:</i> <input type="checkbox"/> Localized Videos <input type="checkbox"/> Making big books from views of the locality <input type="checkbox"/> Recycling of plastics to be used as Instructional Materials <input type="checkbox"/> local poetical composition
H. Anong kagamitang panturo ang aking nadibuho na nais kong ibahagi sa mga kapwa ko guro?	<i>The lesson have successfully delivered due to:</i> <input type="checkbox"/> pupils' eagerness to learn <input type="checkbox"/> complete/varied IMs <input type="checkbox"/> uncomplicated lesson <input type="checkbox"/> worksheets <input type="checkbox"/> varied activity sheets <i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories <input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method	<i>The lesson have successfully delivered due to:</i> <input type="checkbox"/> pupils' eagerness to learn <input type="checkbox"/> complete/varied IMs <input type="checkbox"/> uncomplicated lesson <input type="checkbox"/> worksheets <input type="checkbox"/> varied activity sheets <i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories <input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method	<i>The lesson have successfully delivered due to:</i> <input type="checkbox"/> pupils' eagerness to learn <input type="checkbox"/> complete/varied IMs <input type="checkbox"/> uncomplicated lesson <input type="checkbox"/> worksheets <input type="checkbox"/> varied activity sheets <i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories <input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method	<i>The lesson have successfully delivered due to:</i> <input type="checkbox"/> pupils' eagerness to learn <input type="checkbox"/> complete/varied IMs <input type="checkbox"/> uncomplicated lesson <input type="checkbox"/> worksheets <input type="checkbox"/> varied activity sheets <i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories <input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method	<i>The lesson have successfully delivered due to:</i> <input type="checkbox"/> pupils' eagerness to learn <input type="checkbox"/> complete/varied IMs <input type="checkbox"/> uncomplicated lesson <input type="checkbox"/> worksheets <input type="checkbox"/> varied activity sheets <i>Strategies used that work well:</i> <input type="checkbox"/> Group collaboration <input type="checkbox"/> Games <input type="checkbox"/> Solving Puzzles/Jigsaw <input type="checkbox"/> Answering preliminary activities/exercises <input type="checkbox"/> Carousel <input type="checkbox"/> Diads <input type="checkbox"/> Think-Pair-Share (TPS) <input type="checkbox"/> Rereading of Paragraphs/Poems/Stories <input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Role Playing/Drama <input type="checkbox"/> Discovery Method <input type="checkbox"/> Lecture Method

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