

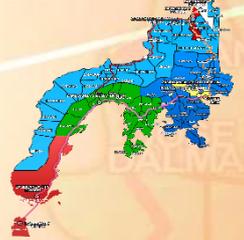


Republic of the Philippines  
**Department of Education**  
 Regional Office IX, Zamboanga Peninsula



- JANUARY**  
*Matuguhon*
- FEBRUARY**  
*Mahiguagman*
- MARCH**  
*Matinabungan*
- APRIL**  
*Matinahuron*
- MAY**  
*Makapsay og Malimpyo*
- JUNE**  
*Maablik og Masunod sa  
Dhasaklong Oras*
- JULY**  
*Maantigo og Maabilidad*
- AUGUST**  
*Maginhuhuhunon  
para sa Uban*
- SEPTEMBER**  
*Madaginoton*
- OCTOBER**  
*Matinud-anon*
- NOVEMBER**  
*Masaligan*
- DECEMBER**  
*Maalampon*

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Zest for Progress  
 Zeal of Partnership

# Mathematics

## Quarter 3 – Module 4

### Word Problem Involving Division



Name of Learner: \_\_\_\_\_

Grade & Section: \_\_\_\_\_

Name of School: \_\_\_\_\_



## What I Need to Know

I'm glad to be with you today. Enjoy and have fun in answering this module.

At the end of this module you are expected to solve routine and non-routine problems involving division of numbers by 2,3,4,5 and 10 and with any of the other operations of whole numbers including money using appropriate problem solving strategies and tools. **(M2NS-IIIc-56.1)**



## What I Know

Directions: Encircle the letter of the correct answer.

**Kent has 21 marbles. If he will give them equally to his 3 cousins, how many marbles will each one get?**

1. What is asked in the problem?  
A. The number of marbles each cousin will get  
B. The number of cousins  
C. The number of marbles Kent have
2. What are given facts?  
A. 2 marbles and 13 cousins  
B. 2 marbles and 3 cousins  
C. 21 marbles and 3 cousins
3. What are the word clue?  
A. Give equally and each one get  
B. Marbles and give them  
C. Kent and cousins
4. What is the operation to be used?  
A. Multiplication                      B. Division                      C. Addition
5. What is the answer?  
A. 7    B. 8    C. 9



## What's In

**Directions:** Draw the objects in each group and complete each number sentence.



$8 \div 2 = \square$

$2 \times \square = 8$



$18 \div 3 = \square$

$3 \times \square = 18$



$30 \div 6 = \square$

$6 \times \square = 30$



## What's New

Thank you for answering the activity. This time you will read a word problem. After reading it answer the comprehension questions below.

Dave will join the 3-day District Camporal. Her mother gave him ₱30.00 as his pocket money. How much will Dave spend everyday?

Comprehension Questions:

1. Who will join the 3-day District Camporal? \_\_\_\_\_

2. How much is his pocket money? \_\_\_\_\_

3. What will Dave do so that his money will last for three days? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. How will you feel if you will participate in the District Camporal?

\_\_\_\_\_

\_\_\_\_\_



## What is it

**Directions:** Let's analyze and solve the word problem by following the steps.

1. What is asked in the problem?

**The amount of money Dave will spend everyday.**

2. What are given facts?

**3-day District Camporal, ₱30.00 as his pocket money**

3. What is the word clue? **Will spend in 3-day**

4. What is the operation to be used? **Division**

5. What is the number sentence?  **$30 \div 3 = n$**

6. Solve:

$$\begin{array}{r} 10 \\ 3 \overline{)30} \\ \underline{-3} \phantom{0} \\ 00 \\ \underline{-0} \\ 0 \end{array}$$

7. What is the complete answer? **Dave will spend ₱10.00 per day.**



## What's More

To deepen your understanding in our lesson, answer the following activities.

### Activity 1

**Directions:** Encircle the letter of the correct answer.

**Kinna bought 26 balloons for a birthday party. She accidentally burst 8 of them. She gave 2 balloons to each of the children who were at the party. How many children were at the party?**

1. What is asked in the problem?

A. Number of balloons bought

B. Number of balloons burst

C. Number of children at the party

2. What are given facts?
  - A. 26 balloons, 8 burst balloons, 2 balloons
  - B. 2 balloons, 6 burst balloons, 8 balloons
  - C. 28 balloons, 6 burst balloons, 2 balloons
  
3. What is the operation to be used?
  - A. Subtraction and Multiplication
  - B. Subtraction and Division
  - C. Subtraction and Addition
  
4. What is the number sentence?
 

A. $(26-8)\div 2=n$	B. $(26-2)\div 8=n$	C. $(26\div 8)-2=n$
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5. What is the complete answer?
 

A. 7 children	B. 8 children	C. 9 children
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## What I Have Learned

**Directions:** Read and solve.

1. How do we solve word problem involving division of numbers and with any other operations?

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2. What are the steps that we should follow in solving word problem?

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3. How do you feel if you solve the problem correctly?

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## Assessment

**Directions:** Encircle the letter of the correct answer.

**There are 38 chairs in the classroom. Mary returns 18 of them in the Principal's Office and arranges the rest equally into 4 rows. How many chairs are there in each row?**

1. What is asked in the problem?
  - A. chairs return
  - B. chairs in the classroom
  - C. chairs in each row
2. What are the given facts?
  - A. 38 chairs, 18 return, 4 rows
  - B. 38 chairs, 18 rows, 4 returns
  - C. 38 chairs, 18 arranges, 4 rows
3. What is the word clue?
  - A. Chairs in the classroom
  - B. Return in the Principal's Office
  - C. Chairs in each row
4. What is the complete answer?
  - A. There are 4 chairs in each row.
  - B. There are 5 chairs in each row.
  - C. There are 6 chairs in each row.

**There are 32 members of Girl scouts in a Patrol. If there are 8 members in a troop.**

5. How many troops are there?
  - A. 3
  - B. 4
  - C. 5

**Mang Ben works 8 hours in a day. If he works 56 hours,**

6. How many days does he work?
  - A. 5
  - B. 6
  - C. 7

**Twenty Grade 2 pupils were divided equally into 2 multi cabs.  
How many Grade 2 pupils rode in each multi-cab ?**

7.What is the operation to be used?

- A. Addition
- B. Multiplication
- C. Division

8.What is the number sentence?

- A.  $20 \div 2 = n$
- B.  $2 \div 2 = n$
- C.  $22 \div 2 = n$

**Lyn harvested 40 okras equally share it to her 9 friends  
and she had 4 okras left. How many okras did her  
friends receive?**

9.What is the number sentence?

- A.  $(40-4) \div 9 = n$
- B.  $(40 \div 4) - 9 = n$
- C.  $(40+4) \div 9 = n$

**Mr. Cruz had 49 Mathematics workbooks to carry.  
He asked the 7 boy scouts to help him.**

10. What character traits did the boy scouts show?

- A. Friendly
- B. Courteous
- C. Helpful

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