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*Zest for Progress*
*Zeal of Partnership*

# Math
## Quarter 3 - Module 1
## Groups of Equal Quantity

JANUARY
*Makugihon*

FEBRUARY
*Mahigugmaon*

MARCH
*Matinabangon*

APRIL
*Matinahuron*

MAY
*Mahapsay og Malimpyo*

JUNE
*Maabtik og Masunod sa Ihsaktong Oras*

JULY
*Maantigo og Maabilidad*

AUGUST
*Maginhunahunaon para sa Uban*

SEPTEMBER
*Madaginoton*

OCTOBER
*Matinud-anon*

NOVEMBER
*Masaligan*

DECEMBER
*Maalampuon*

**Name of Learner:** _____

**Grade & Section:** _____

**Name of School:** _____

### *What I Need to Know*

In this module, you will learn on how to count and visualize groups of equal quantity using concrete objects up to 50.

In addition, you will also learn how to separate and represent concrete objects. These skills are useful for you to have a pre-requisite knowledge to provide equal share of the objects. At the end of this module, you are expected to count, separate and write equivalent expression on groups of concrete objects or set.

| Lesson 1 | GROUPS OF EQUAL QUANTITY |
|---|---|

**Learning Competency:**

- Count groups of equal quantity using concrete objects up to 50 and writes an equivalent expression(MINS-IIIa-37)
- Visualize, represent and separates objects into groups of equal quantity using concrete objects up to 50(MINS-IIIa-48)

### *What I Know*

This time, try to answer the activity to test your prior knowledge in counting numbers. Don't hesitate to answer the questions prepared for you.

**Directions:** Read the question and analyze the picture below. Choose the correct equivalent expression base from the picture.

I have eight (8) stars and wish to make a group with 4 stars.

1. How many groups are formed?
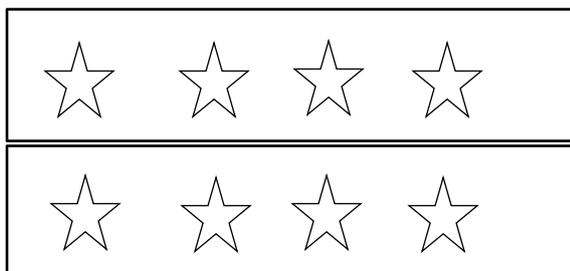
A. 1

B. 2

C. 3

2. How many groups of hearts are formed if each group has 5 hearts?
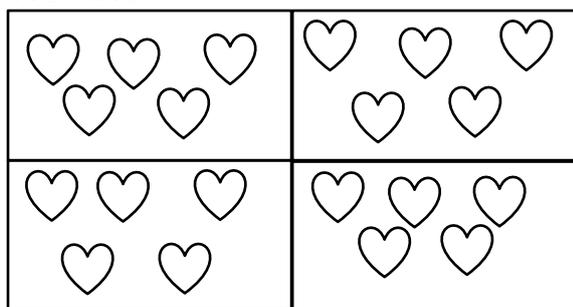
A. 2

B. 3

C. 4

*What's In*

Please answer this activity before we proceed to our lesson.
**Direction:** Count the picture in the box and select the correct equivalent expression. Encircle the letter of the correct answer.

1.
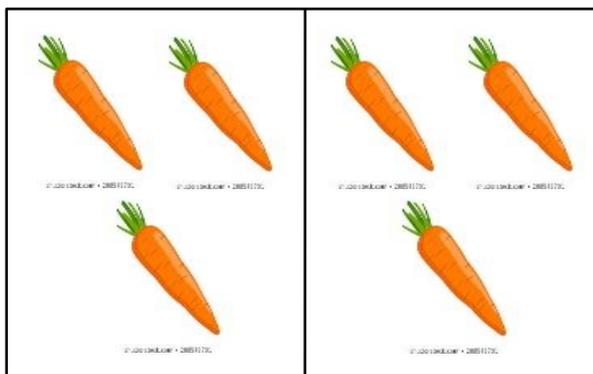
A. 2 groups of 3 carrots
B. 3 groups of 3 carrots
C. 4 groups of 4 carrots

2.
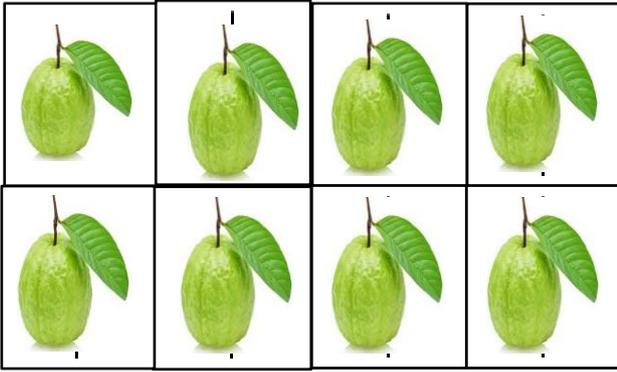
A. 3 groups of 3 guavas
B. 4 groups of 2 guavas
C. 8 groups of 1 guava



### *What's New*

Read the poem.

> There was a time,
>
> When we're at play.
>
> We picked some fruit of a mango tree.
>
> Peter, Allan, and Ben gathered a fruit of 33.

How many mangoes we receive equally, in a group of 3?
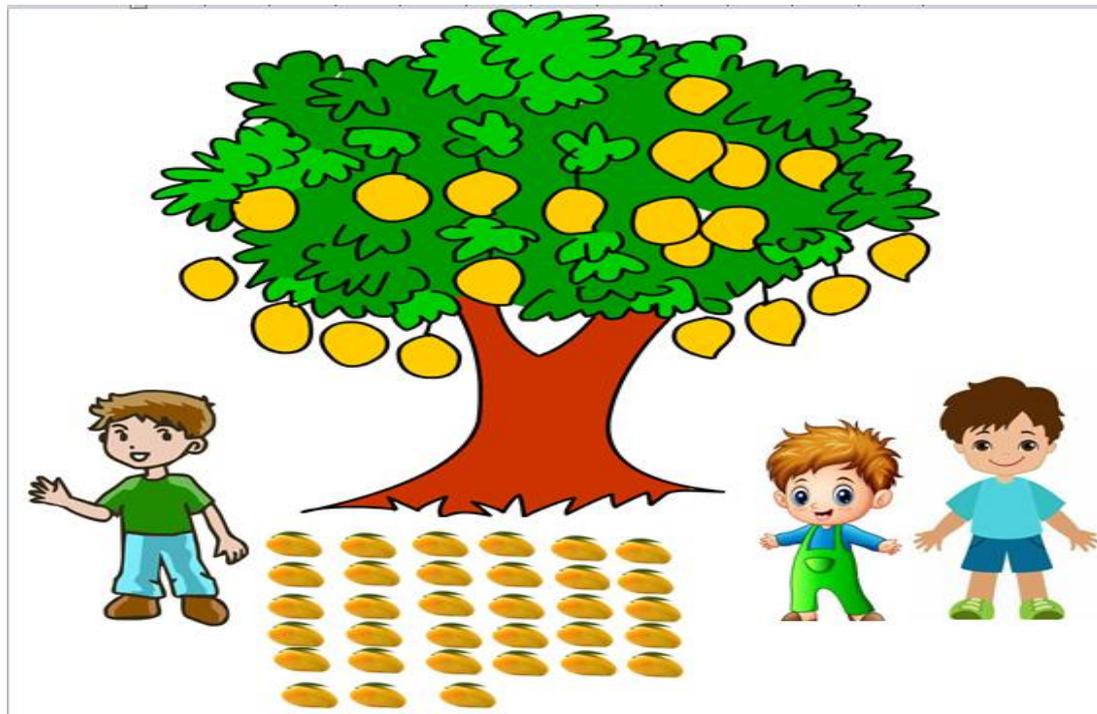
Questions:

1. Who were playing under the mango tree?_____
2. How many mangoes they gathered?_____
3. How many groups of mangoes they made?_____
4. How many mangoes do children receive after grouping into 3?

_____

This is how to visualize and present group of equivalent expression using concrete objects.

1. Understand the problem.
2. Count the objects
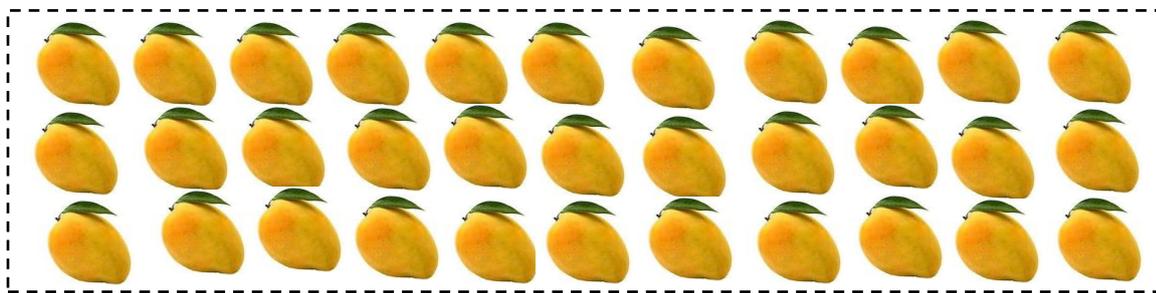


3. Group the objects according to the question.

**Peter** | **Allan** | **Ben**
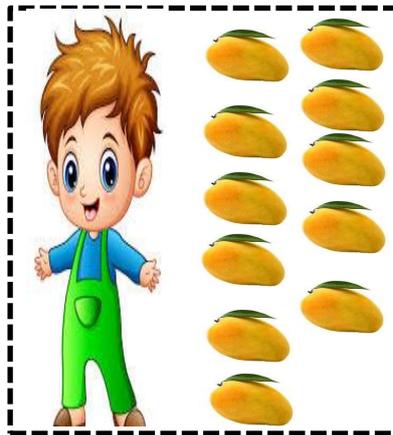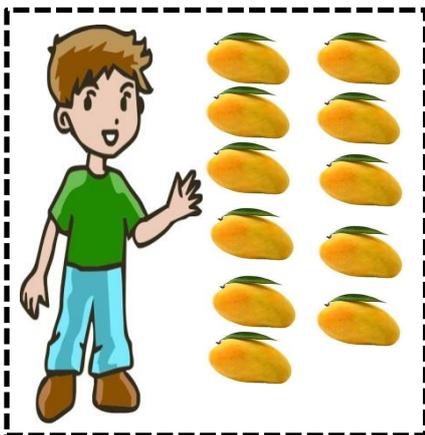


11 mangoes      11 mangoes      11 mangoes

## 4. Present equivalent expression.

Number of Groups →

Number of objects per Group →

| Peter | Allan | Ben |
|---|---|---|
| 11 mangoes | 11 mangoes | 11 mangoes |
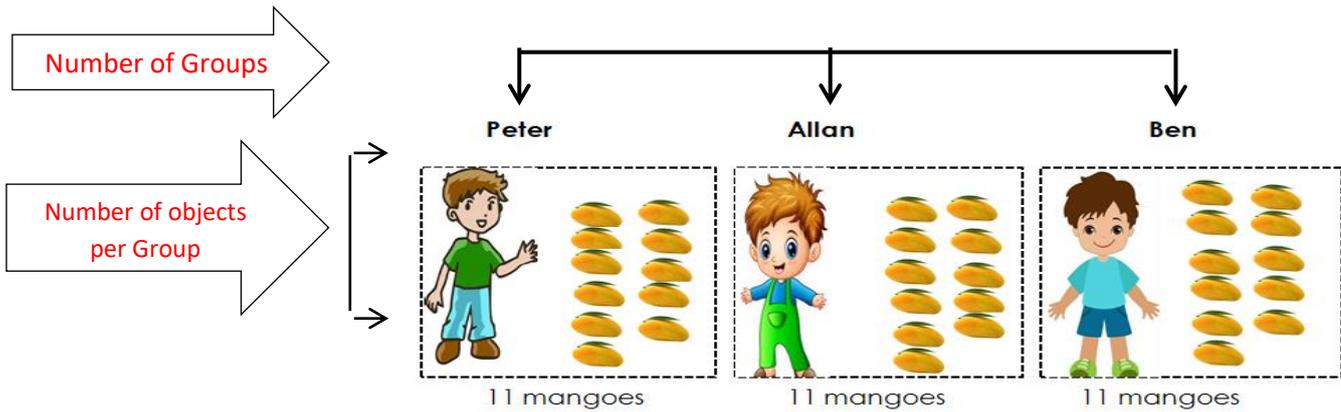
- **Write the desired number of group first,** then write the total number of objects in a group.
- The mangoes are grouped into **3 groups of 11**. Each child receive 11 mangoes as their share.

## *What is It*

Now you are going to count the number of objects in a group. Encircle letter of your answer.
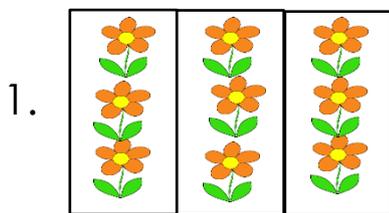
1.                        = 3 groups of _____

A. 1  flower

B. 2  flowers

C. 3 flowers
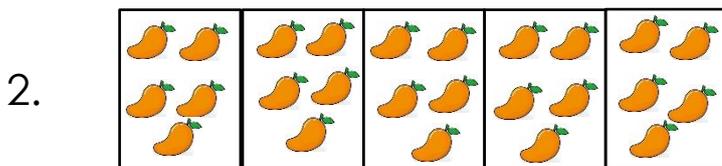
2.                        = 5 groups of _____

A. 5  fruits

B. 6  fruits

C. 7  fruits

## *What's More*

To explore more on this lesson, try to analyze the example and in this time you're going to answer the question.

**Directions:** Group and draw the object in the box base on the equivalent expression.
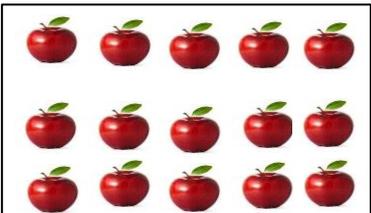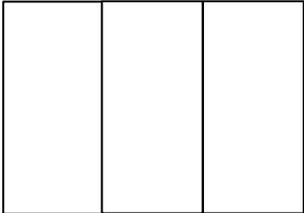
1.  = [ | | ] = 3 groups of 5 apples
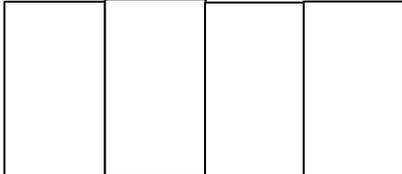
2.  = [ | | | ] = 4 groups of 3 mangoes

 ***What I Have Learned***

In writing equivalent expression, you must count the number of objects then group the objects according to the problem. After you made the desired group of the objects, the number of groups will be the first thing to write then followed the number of objects in a group.

 ***Assessment***

**Directions:** Answer the questions below.
Encircle the letter of the correct answer.

1. How many groups of 2 girls formed in the picture below?
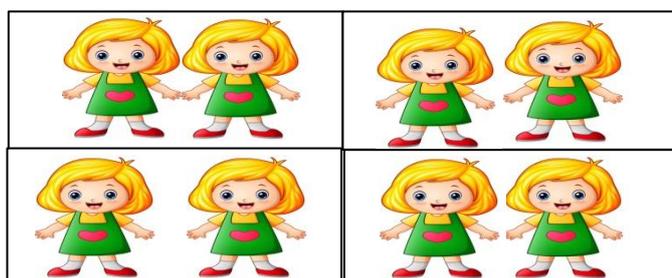


A. 2 groups of 2 girls

B. 3 groups of 2 girls

C. 4 groups of 2 girls

2. What is the correct equivalent expression of the set of pictures?
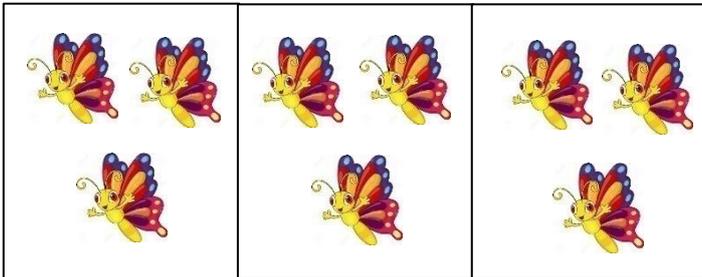


A. 3 groups of 3 butterflies

B. 4 groups of 3 butterflies

C. 5 groups of 3 butterflies

3. How many stars below contain in a group?
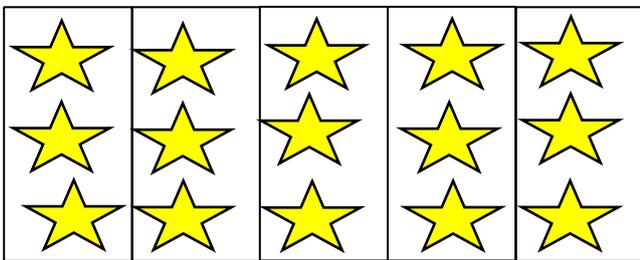


A. 2 stars

B. 3 stars

C. 4 stars

**REFERENCES:**

Mathematics Curriculum guide 2016
Mathematics 1 (Kagamitan ng Mag-aaral, Sinugbuanong Binisaya)
pages 174-181
https://creazilla.com/nodes/19774-rooster-clipart
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