JANUARY
Makugihon

FEBRUARY
Mahigugmaon

MARCH
Matinabangon

APRIL
Matinahuron

MAY
Malipayag og Malimpyo

JUNE
Maabtik og Musunod sa Insaktong Oras

JULY
Maantigo og Maabilidad

AUGUST
Maginhunahunaon para sa Uban

SEPTEMBER
Madaginoton

OCTOBER
Matinud-anon

NOVEMBER
Masaligan

DECEMBER
Maalampuon

Republic of the Philippines

Department of Education

3

Zest for Zeal of

Mathematics

Second Quarter – Module 1

Visualization of Multiplication

Name of Learner: _____

Grade & Section: _____

Name of School: _____

Mathematics – Grade 3

Alternative Delivery Mode
Second Quarter – Module 1: Visualization of Multiplication

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Hibalo-i Kini

Kini nga modyul gidisenyo alang kanimo. Ania kini aron makatabang kanimo aron ikaw mahanas unsaon **Paghulagway/Visualizing sa Multiplication Numero 6 ug 7**.

Kini nga modyul nabahin ngadto sa 2 ka aralin:

- **Aralin 1** Visualizes Multiplication of Numbers 1 to 10 by 6,7,8 and 9
  K to 12 Curriculum Code : M3NS-IIa-41.2
- **Aralin 2** Visualizes and States Basic Multiplication Facts for Numbers up to 10
  K to 12 Curriculum Code: M3NS-IIa-41.3

Sulayi Kini

Sa 4 X 2 asa ang multiplican? Asa ang multiplier? Asa ang product?

1. 3	2. 4	3. 5	4. 6	5. 7
X 1	X 2	X 3	X 4	X 5
☐	☐	☐	☐	☐

Aralin 1	Paghulagway/Visualizing sa Multiplication sa Numero 6 ug 7.

Subli-a Kini

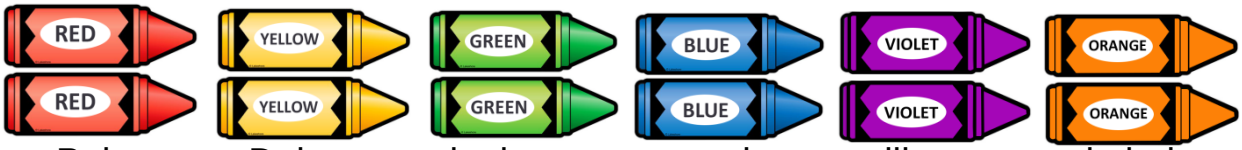
A. I -round ang mosunod sa kinaduolan nga tens.
159_____ 238_____ 142 _____ 2 385_____
B. I- round ang mosunod sa kinaduolan nga hundreds.
258 _____ 128 _____ 235 _____ 368 _____ 912
C. I- round ang mosunod sa kinaduolan nga hundreds.
3456 _____ 1242 _____7821 _____ 3219 _____ 1245_____

Kat-oni Kini

Basaha ang estorya sa ubos.

> Adunay krayola si Karla. Aduna siyay 2 ka pula, 2 ka dalag, 2 ka asul, 2 ka lunhaw, 2 ka lila, ug 2 ka kahel. Pila man kabuok ang krayola tanan?

Ihapa ang mga krayola.



Pula Dalag lunhaw asul lila kahel

Pila ka pundok sa krayola ang anaa?
Pila ka buok krayola ang matag pundok?
Pila ka buok krayola ang anaa?

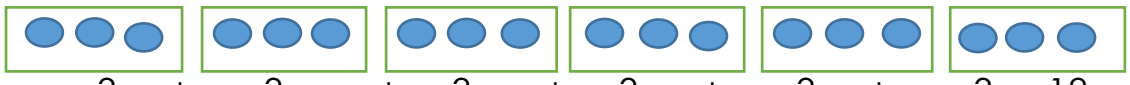
Pangutana: Pila ka grupo sa Crayola ang naa?
Pila ka Crayola ang naa kada grupo?
Pila tanan kabook ang krayola?

2 + 2+ 2 + 2+ 2 + 2
Naay 6 ka krayola tag 2 kada grupo.
(6 groups of two's) 6 x 2 = 12

So, repeated addition sentence: 2 + 2 + 2 + 2 + 2 + 2 = 12
Multiplication sentence: 6 x 2 = 12

Susiha Kini

I – multiply ang numero sa maong resulta. (6 x 3= _____)



3 + 3 + 3 + 3 + 3 + 3 = 18

Multiplication sentence: 6 x 3 = 18
Repeated addition sentence: 3+ 3 + 3 +3+ 3 + 3 = 18

Pagpauswag

Kompletoha ang **multiplication facts** sa 6.

6 x 1 =	6 x 6 =
6 x 2 =	6 x 7 =
6 x 3 =	6 x 8 =
6 x 4 =	6 x 9 =
6 x 5 =	6 x 10 =

Pangitaa ang **product** sa mosunod.

1. 7	2. 6	3. 6	4. 7	5. 7
X 3	X 6	X 8	X 7	X 6

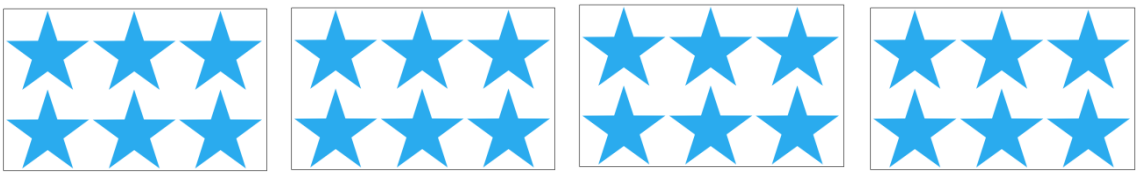
Hinumdumi Kini

Unsaon man nato paghulagway/visualizing sa multiplication.
Paghulagway sa multiplication:

a. Multiplication is repeated addition.
b. Sa pagkuha sa product sa multiplication, i-multiply ang multiplican sa multiplier.
c. Unsaon man nato paghulagway/visualizing sa multiplication.

Buhata Kini

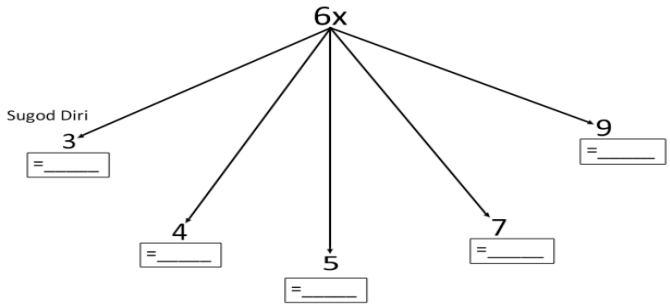
Paghulagway sa multiplication.



2 + 2 + 2 = __ 2 + 2 + 2 = __ 2 + 2 + 2 = __ 2 + 2 + 2 = __

Multiplication sentence: 2 x 3 = ____

Kompletoha ang mosunod nga **multiplication sentences.**



Ebalwasyon

Ihulagway ang mosunod nga multiplication sentence

1) 6	2) 7	3) 6	4) 7	5) 7
x 3	x 8	x 9	x 8	x 9
☐	☐	☐	☐	☐

Kuhaa ang **product** sa mosunod nga mga numero.

1) 6 x 7 =
2) 7 x 5 =
3) 6 x 2 =
4) 6 x 4 =
5) 7 x 4 =
6) 7 x 3 =
7) 6 x 10 =
8) 6 x 5 =
9) 7 x 6 =
10) 6 x 9 =

Aralin 2	Paghulagway/Visualizing sa Multiplication sa Numero 8 ug 9.

Subli-a Kini

Ihatag ang product sa mosunod nga pares nga numero.

1). 6 x 3 = 2). 7 x 5 = 3). 7 x 9 =

4). 7 x 3 = 5). 10 x 6

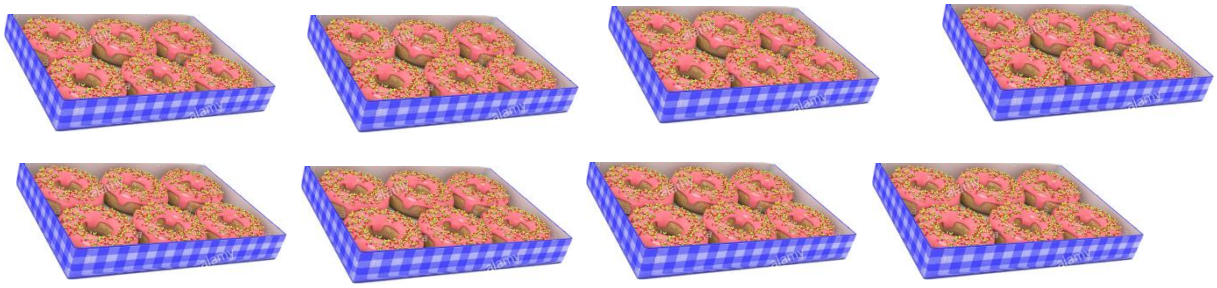
Kat-oni Kini

Pangitaa ang **product** sa mosunod.

1) 7	2) 6	3) 6	4) 7	5) 7
x 3	x 6	x 8	x 7	x 6
☐	☐	☐	☐	☐

Susiha Kini

Mipalit og 8 ka kahon nga **doughnuts** si Mary Ann alang kang Maryanne nga **birthday**. Kon dunay 6 ka **doughnuts** sulod sa usa ka kahon. Pila man ka **doughnut tanan?**



Pila ka box ang naa?

Pila kabook sulod kada box?

Pila kabook tanan ang mga doughnuts?

6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 = 48

Multiplication Sentence: 8 x 6 = 48 doughnuts
Nay 8 box nga doughnut tag 6 ang sulod ug nay 48 tanan ka doughnuts.

Pagpauswag

Isulat ang **multiplication sentence.** Unya, kuhaa ang **product.**

1) Kon imo nga i-**multiply** ang 3 sa 6, unsay **product**?
2) **Multiply**: 6 sa 7.
3) Pangita og numero nga i-**multiply** sa 7 aron Nakakuha og 56?
4) Unsay i-**multiply** sa 7 aron makakuha og **product** nga 63?
5) _____ ang **product** sa 6 ug 9.

Hinumdumi Kini

Unsaon man nato paghulagway/visualizing sa multiplication.
Paghulagway sa multiplication:

a. Multiplication is repeated addition.
b. Sa pagkuha sa product sa multiplication, i-multiply ang multiplican sa multiplier.
c. Unsaon man nato paghulagway/visualizing sa multiplication.
d. Paghulagway sa multiplication:

Buhata Kini

Kompletoha ang **multiplication facts** sa 8.

8 x 1 =	8 x 6 =
8 x 2 =	8 x 7 =
8 x 3 =	8 x 8 =
8 x 4 =	8 x 9 =
8 x 5 =	8 x 10 =

Pangitaa ang **product.** Kopyaha ug isulat ang inyong tubag sa **chart.**

x	8	Product
2		
4		
6		
7		
8		

Ebalwasyon

Pilia ang letra sa hustong tubag.

1) 8 x 3 = _____ a. 34 b. 24 c. 21 d. 14
2) 8 x 7 = _____ a. 26 b. 36 c. 46 d. 56
3) 9 x 5 = _____ a. 15 b. 35 c. 45 d. 55
4) 9 x 8 = _____ a. 72 b. 27 c. 62 d. 26
5) 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = _____
   a. 24 b. 28 c. 32 d. 36

Pangitaa ang **value** sa **n**.

1) 8 x 9 = n 2) 8 x 5 = n 3) 9 x 4= n 4) 9 x 5= n 5) 9 x 7 = n

Ihatag ang **product.**

1 x 5 =	6 x 1 =	3 x 6 =
2 x 9 =	7 x 3 =	8 x 4 =
3 x 7 =	8 x 8 =	6 x 9 =
4 x 4 =	9 x 10 =	10 x 8 =
5 x 6 =	10 x 2 =	4 x 7 =

Module 1- Week 1: Quarter 2

Aralin 1

Sulayi Kini

1) 3 –multiplicand
x1 –multiplier
3 - product

2) 4 - multiplicand
X 2 -multiplier
8 - product

3) 5 - multiplicand
x 3 - multiplier
15 - product

4). 6 – multiplicand
X4- multiplier
24 –product

5). 7 - multiplicand
x 5 - multiplier
35- product

Sulayi kini

A. 160 240 2390
B. 300 100 200 400 900
C. 3500 1200 7800 3 200

Pagpauswag

6 x 1 =1
6 x 2=12
6 x 3 =18
6 x 4 =24
6 x 5 =30
6 x 6 = 36
6 x 7 = 42
6 x 8= 48
6 x 9 = 54
6 x 10 = 60

1). 21 2). 36 3). 48 4). 49 5). 42

Buhata Kini

6 x 3 = 12 6 x 4 = 24 6 x 5 = 30 6 x 7 = 42 6 x 9 = 54

Ebalwasyon

1). 18 2) 56 3) 54 4) 56 5) 63

1) 42 2). 35 3) 12 4) 24 5). 28
6). 21 7). 60 8). 30 9). 42 10) 54

Aralin 2

Subli-a Kini

1). 18 2) 35 3). 63 4). 21 5) 60

Kat-oni KIni

1). 21 2). 36 3) 48 4). 49 5) 42

Pagpauswag

1). 18 2). 42 3). 8 4) 9 5). 54

Buhata KIni

8 x 1 = 8
8 x 2 = 16
8 x 3 = 24
8 x 4 = 32
8 x 5= 40
8 x 6 = 48
8 x 7 = 56
8 x 8 = 64
8 x 9 = 72
8 x 10 = 80

2 x 8 = 16 4 x 8 = 32 6 x 8 = 48 7 x 8 = 56 8 x 8 = 64

Ebalwasyon

1). a 2) d 3) c 4) a 5)c

1). 72 2) 40 3) 36 5). 45 5) 63

1 x 5 = 5	6 x 1 = 6	3 x 6 = 18
2 x 9 = 18	7 x 3 = 21	8 x 4 =32
3 x 7 = 21	8 x 8 = 64	6 x 9 =63
4 x 4 = 16	9 x 10 = 90	10 x 8 = 80
5 x 6 = 30	10 x 2 = 20	4 x 7 =28

Region IX : Zamboanga Peninsula Hymn – Our Eden Land

Here the trees
And flowers bloom
Here the breezes gently blow,
Here the birds sing merrily,
The liberty forever Stays,
Here the Badjaos roam the seas
Here the Samals live in peace
Here the Tausogs thrive so free
With the Yakans in unity

Gallant men And Ladies fair
Linger with love and care
Golden beams of sunrise and sunset
Are visions you'll never forget
Oh! That's Region IX
Hardworking people abound,
Every valleys and dale
Zamboangueños, Tagalogs, Bicolanos,

Cebuanos, Ilocanos, Subanons, Boholanos, Ilongos,
All of them are proud and true
Region IX our Eden Land
Region IX
Our.
Eden...
Land

The Footprints Prayer

One night I had a dream...
I dreamed I was walking along the beach with the Lord, and
Across the sky flashed scenes from my life. For each scene I
noticed two sets of footprints in the sand; One belonged to me, and the other to the
Lord. When the last scene of my life flashed before us, I looked back at the footprints in
the sand. I noticed that many times along the path of my life, There was only one set of footprints.
I also noticed that it happened at the very lowest
and saddest times in my life
This really bothered me, and I questioned the Lord about it.
"Lord, you said that once I decided to follow you,
You would walk with me all the way;
But I have noticed that during the
most troublesome times in my life,
There is only one set of footprints.
I don't understand why in times when I
needed you the most, you should leave me.
The Lord replied, "My precious, precious
child. I love you, and I would never,
never leave you during your times of trial and suffering.
When you saw only one set of footprints,
It was then that I carried you.

Trees

Joyce Kilmer - 1886-1918

I think that I shall never see
A poem lovely as a tree.
A tree whose hungry mouth is prest
Against the sweet earth's flowing breast;

A tree that looks at God all day,
And lifts her leafy arms to pray;
A tree that may in summer wear
A nest of robins in her hair;

Upon whose bosom snow has lain;
Who intimately lives with rain.
Poems are made by fools like me,
But only God can make a