

Mathematics 1

Microlearning Module

QUARTER 3 – Module 12

*Creating Repeating Patterns Using Objects,
Images, or Numbers*



Mathematics 1

Microlearning Module (MLM)

Quarter 3 – Module 12: Creating Repeating Patterns Using Objects, Images or Numbers

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MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

Kasanayang Pagkatuto: Create repeating patterns using objects, images, or numbers

A. Ating Balikan!

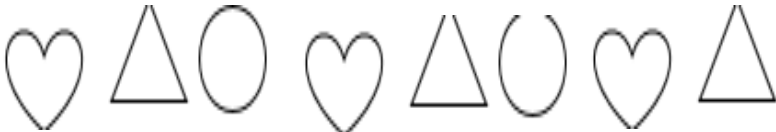
Panuto: Punan ang patlang sa pamamagitan ng pagtukoy sa susunod na bilang, hugis o anyo sa pattern.

1. **1, 2, 3, 1, 2, 3, 1,** _____

2.  _____

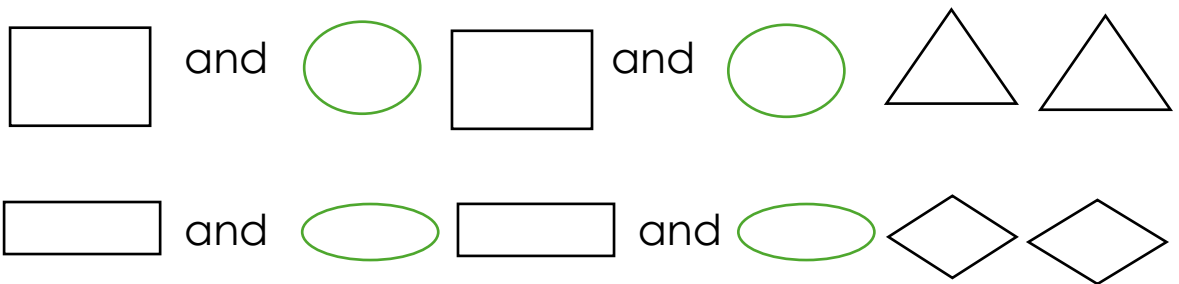
3. **g, h, i, g, h, i, g, h,** _____

4. **5, 10, 15, 5, 10, 15,** _____

5.  _____

B. Ano'ng Bago?

Panuto: Awitin sa tonong "Are You Sleeping" ang mga **English names** ng mga hugis na nasa ibaba.



C. Ano Ito?

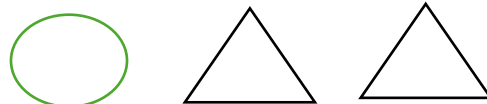
Ano ang napansin mo sa awitin? Ipinapakita nito ang isang pattern. Maaari tayong gumawa ng sarili nating pattern. Sa paggawa ng pattern, maaaring sundin ang mga sumusunod na pamantayan.

Ang pattern ay maaring:

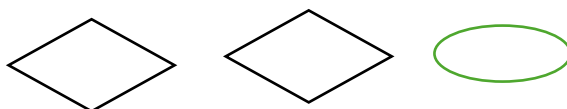
SINGLE-SINGLE



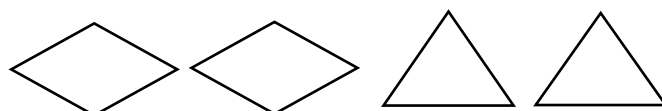
SINGLE-DOUBLE



DOUBLE-SINGLE

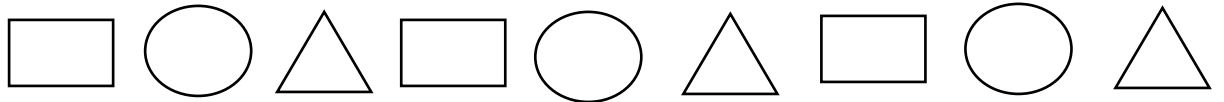
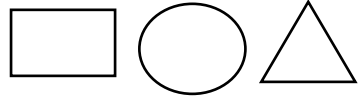


DOUBLE-DOUBLE

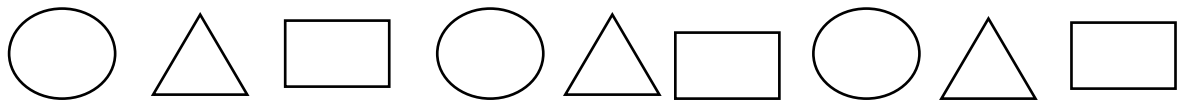


Halimbawa:

1. Gumawa ng **SINGLE-SINGLE** pattern gamit ang ibinigay na mga hugis.



Maari ring:



Maari ring:



2. Gumawa ng **SINGLE-DOUBLE** pattern gamit ang sumusunod na bagay.



Maaari ring:



3. Gumawa ng **DOUBLE-SINGLE** Pattern gamit ang sumusunod.  



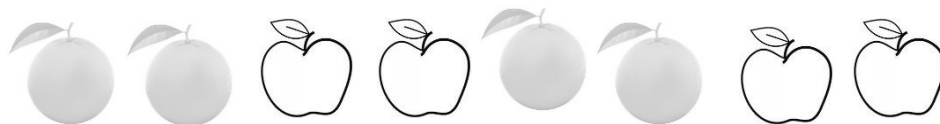
Maaari ring:



4. Gumawa ng **DOUBLE-DOUBLE** pattern gamit ang sumusunod:  



Maaari ring:



D. Ating Subukin!

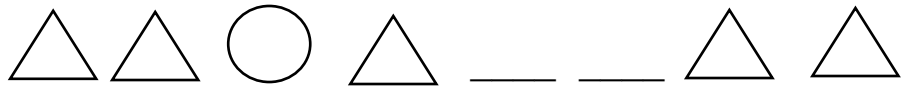
1. Gumawa ng **SINGLE-SINGLE** pattern gamit ang mga sumusunod:



2. Gumawa ng **DOUBLE-DOUBLE** pattern. Gamitin ang mga sumusunod na hugis.



3. Punan ang nawawala sa **DOUBLE- SINGLE** pattern ng sumusunod na hugis.



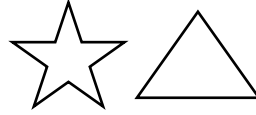
4. Gumawa ng **SINGLE- DOUBLE** pattern. Gamit ang mga sumusunod:



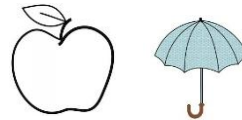
5. Gumawa ng Sariling **SINGLE-SINGLE** pattern.

E. Tayahin Natin!

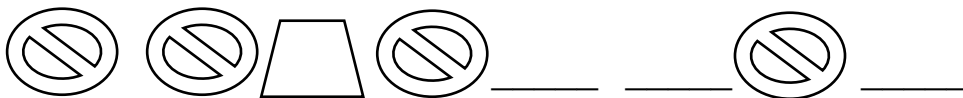
1. Gumawa ng **DOUBLE-DOUBLE** pattern. Gamitin ag mga sumusund na hugis.



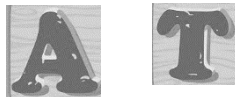
2. Gumawa ng **SINGLE-DOUBLE** pattern. Gamitin ang sumusunod na larawan.



3. Buoin ang **DOUBLE-SINGLE** pattern.



4. Gumawa ng **SINGLE- SINGLE** pattern gamit ang mga Letra o Titik



5. Gumawa ng **SINGLE-DOUBLE** pattern gamitin ang sumusunod na imahe.



Challenge

Directions: Read the problem and answer the questions below. Draw the repeating patterns for both sequences.

In a colorful art class, Ms. Rivera asks her students to create a repeating pattern using a set of shapes: a triangle, a circle, and a square. Each learner is given 4 pieces for each shape and must arrange them in a repeating pattern.

1. If you create a repeating pattern with the shapes arranged in the order of triangle, circle, and square, how many complete patterns can you make with your 12 shapes? _____
2. If you want to add a new shape, a star, to the pattern so it follows the order: triangle, circle, square, star, how many complete patterns can you make with the same 12 shapes? _____

F. Mga Sanggunian

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Answer Key

Mathematics 1

Quarter 3 – Module 12: Creating Repeating Patterns Using Objects, Images or Numbers

Ating Balikan:

1. 2

2. 

3. i

4. 5

5. 

Tayahin Natin

1. Answers may Vary

2. Answers may Vary

3.  

4. Answers may Vary

5.      

or

Ating Subukin:

1.      
Or

2.        

Or

3.  

4.       
Or

5. Answers may Vary.

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