1

Zest for Progress
Zeal of Partnership

MATHEMATICS
Quarter 3 - Module 7
PATTERN

Name of Learner: _____

Grade & Section: _____

Name of School: _____

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

Lesson 3: Pattern

What I Need to Know

Learning Competency:

Determines the Missing Term/s Using One Attribute in a Given Continuous Pattern (letters/numbers/ /events) and in a Given Repeating pattern (letters/numbers/colors / figures, sizes, etc.)

In this module, you will be able to:
- Determine the missing term using one attribute a given continuous and repeating pattern (letters/numbers/ events/colors/ figures/sizes, etc.)
- Make patterns of shapes, colors, and numbers.
- Develop the attitude cleanliness in doing such activities

What I Know

Find out how much you already know about this lesson.

Read the question carefully.

Encircle the letter of the correct Answer.

1. Which group of letters below continuously arranged in alphabetical order?

A. Cc, Dd, Ee, Ff

B. Gg, Ii, Kk, Ll

C. Oo, Pp, Mm, Nn

2. What month is missing?

   January, February, _____, April

   A. March

   B. April

   C. May

3. Complete the event.

   Morning, Noontime, _____, Evening

   A. Afternoon

   B. Midnight

   C. Dawn

What's In

Pattern is an arrangement of lines or shapes, especially a design in which the same shape is repeated at regular intervals over a surface. Pattern is something used as a model to make a copy, a design, or expected action. Like **continuous pattern and repeated pattern,** as what you have learned before.
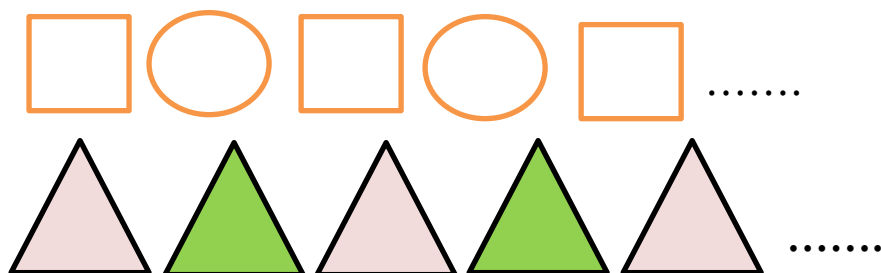
What do you call this pattern below?
  ABCD…
  2, 4, 6, 8…

  Answer: Continuous pattern

How about this pattern?

Answer: Repeating pattern

What's New

Determining the missing term/s using one attribute in a given **continuous pattern** and **repeating pattern** using letters/numbers/events/ colors/figures and sizes.

Example:

What is missing?

1. A, B, C, D, ___, F, G   Answer: the missing there is **E.**

2 1, 2, 3, 4, 5,___, 7 , 8   Answer: The missing there is **6**

3. January, _____, March   Answer: The missing there is
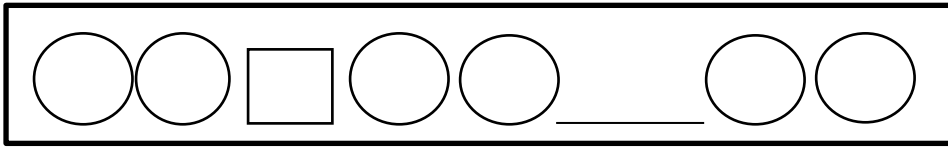
February.

What is it

Let's try if you can fill in the missing term on the given attributes below to complete the pattern.

1. | 5551, 5552, 5553, 5554, 5555 ,_____, 5557
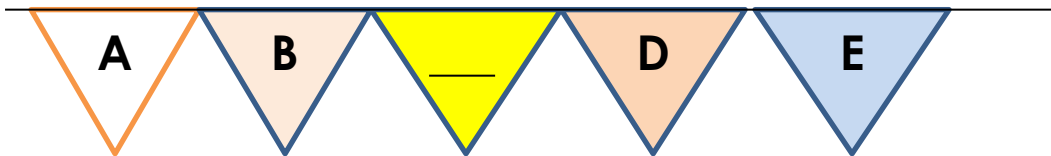
2. | Monday, Tuesday , _____ , Thursday |

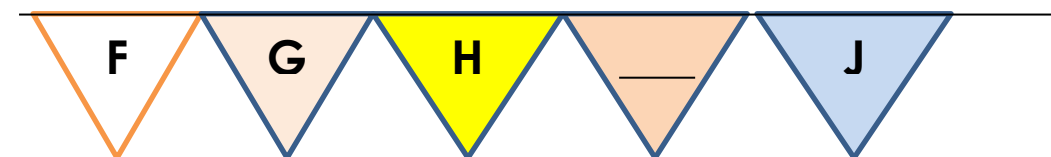3. ○○□○○○____○○

What's More

Activity 1:

Directions**:** Write in the blank the correct answer to complete the continuous pattern using the alphabet as your guide.

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
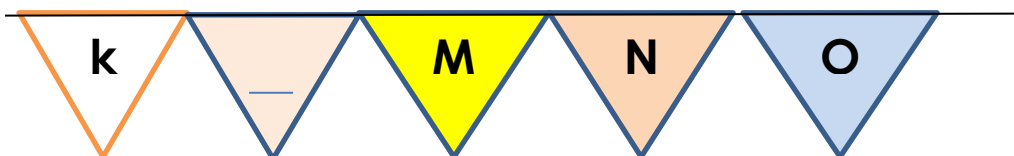
1. A B ___ D E

2. F G H ___ J

3. k ___ M N O

Activity 2:

Direction: Determine the missing term in a given continuous pattern and repeating pattern. Choose your answer inside the box.
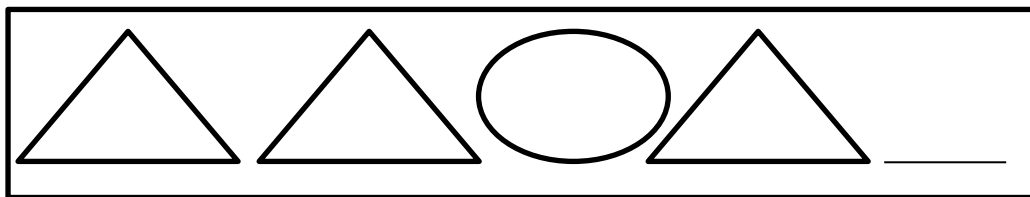
△   40   March

1. What is the missing number on the given pattern?

10, 20, 30 ,_____,50

2. Look at this series of month , what month is missing?

January, February, _____. April

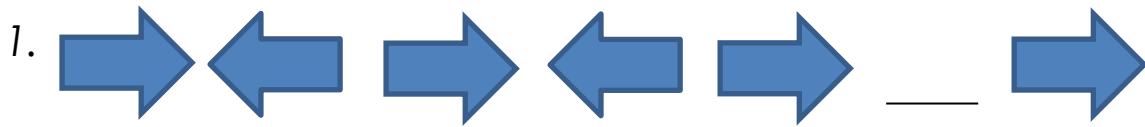3. Look at this pattern. What comes next?

△ △ ◯ △ _____

What I Have Learned

In determining the missing term/s using one attribute in a given continuous pattern and repeating pattern all you must do is to observe the flow of the given pattern from the beginning until the end of such given figures.

Do this:
Determine the missing term to complete the pattern.
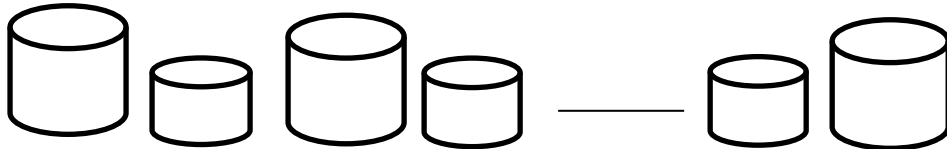
1. ➡️ ⬅️ ➡️ ⬅️ ➡️ ___ ➡️

2. ⭐ ⭐ ___ ⭐ ⭐

What I Can Do

Try these to check if you are ready to answer the post test. Read the directions and follow.

1. Make a continuous pattern using Letters.

_____ , _____ , _____ , _____ , _____ , _____ ,

2. Put the missing term to complete the pattern.

Assessment

Direction: Read the question carefully. Encircle the letter of the correct answer.
 Number 1 and 2. Find and determine the missing term in a given attributes?

1. A, B, C, D, E, F, __, H, I.

    A.) E
    B.) G
    C.) K

2. Monday, Tuesday, _____ ,Thursday, Friday.

A.) Tuesday
B.) Wednesday
C.) Saturday

3. Find the missing number to complete the pattern.

| 50, 100, 150, ___, 250, 300 |

A. 150
B. 200
C.350

References:

Padilla, S. et al (2017). *Mathematics 1: Teacher's Guide Sinugbuanong Binisaya*. Kagawaran ng Edukasyon, pp. 176-172

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