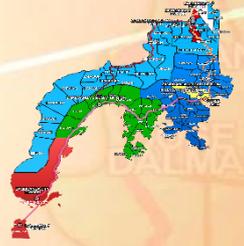




Republic of the Philippines
Department of Education
 Regional Office IX, Zamboanga Peninsula



Zest for Progress
 Zeal of Partnership

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

Mathematics

Quarter 3 – Module 8

MISSING TERMS IN A CONTINUOUS PATTERN



Name of Learner: _____

Grade & Section: _____

Name of School: _____



What I Need to Know

In this module, you will know how to determine the missing term/s in a given continuous pattern using two attributes (any two of the following: figures, numbers, colors, sizes, and orientations, etc.) e.g. 1, A, 2, B, 3, C, __, __



What I Know

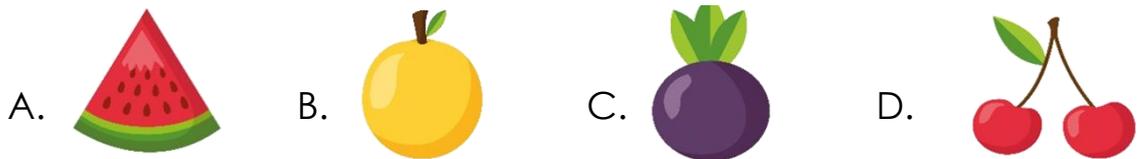
This time, I will test you to find out what you know about the topic that I will be discussing.

Directions: Write the letter of the correct answer on the space provided.

_____ 1. Which animal has a repeating pattern?



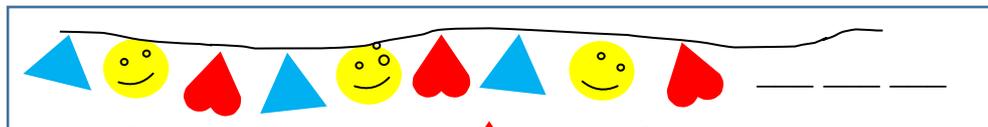
_____ 2. What fruit shows a pattern?



_____ 3. Which toy has a pattern?



_____ 4. Look at the pattern below. What comes next?



_____ 5. What comes next?





What's In

Before to proceed to the new lesson, you may answer the question on the next page:

What shape or object is different from the group?
Encircle the letter of the correct answer.

1. A.  B.  C.  D. 
2. A.  B.  C.  D. 
3. A.  B.  C.  D. 



What is it

Pattern is everywhere. We can see it on a gift wrappers, carpets, floor tiles, flowers, blankets, ribbons, and clothing. It shows changes in shape, color, size, number and orientation. A **pattern** is something repeats in a regular manner.

For example:

1. 

What comes next? The answers are



2. The series number of 5, 10, 15, 20, 25, 30, 35, ____, ____, ____

What number comes next?

Just add 5 before the number, so the answer are 40, 45, 5

3. A group of objects are increasing.



How many carrots are missing to complete the pattern?

Answer: There are 6 carrots.



What's More

Directions: Look at the patterns carefully and encircle the letter of the correct answer.

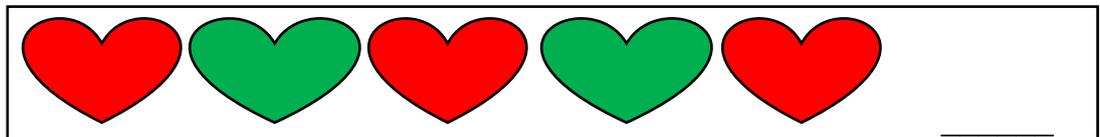
1. The boys and the girl scouts fall in line.



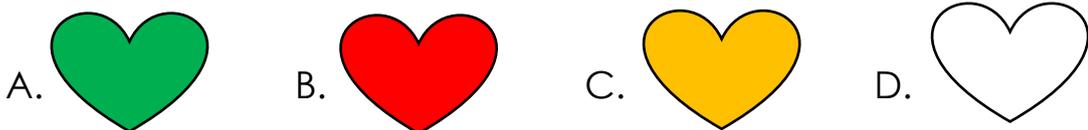
Who comes next?



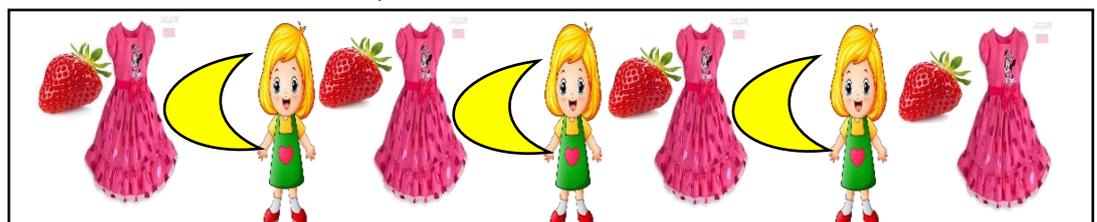
2.



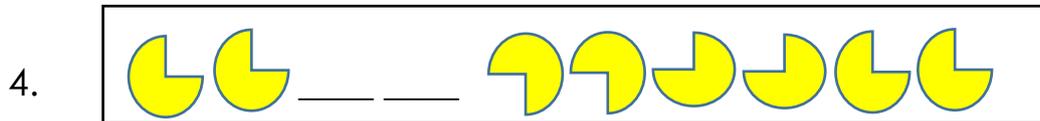
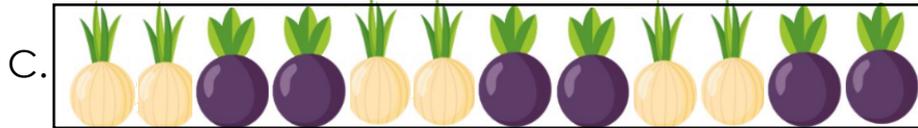
What color comes next?



3.



Which group match the pattern above?



What is the missing number that complete the series number?

- A. 29 B. 30 C. 31 D. 32



What I Have Learned

Where can we find patterns?

Patterns are everywhere. We can see them on the floor tiles, carpets, blankets, gift wrappers, and clothing among others.

How can we define patterns?

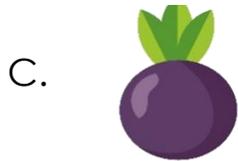
A pattern is something that repeats in a regular manner. It can be shape, color, size, number or orientation.



Assessment

Directions: Choose the letter of the correct answer.

____ 1. What fruit shows a pattern?



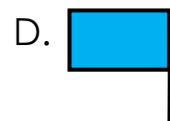
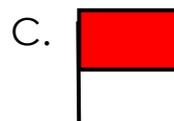
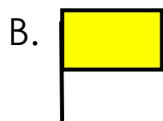
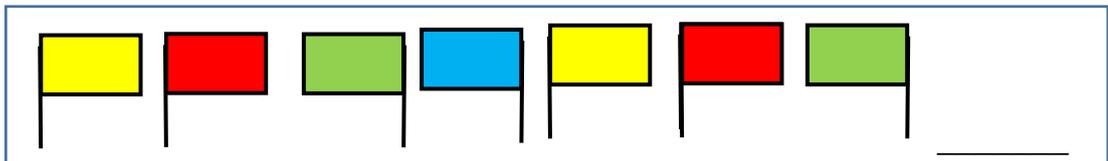
____ 2. Which toy has a pattern?



___ 3. Which animal has a repeating pattern?



___ 4. What comes next?



___ 5. Look at the pattern below. What comes next?



References:

Morandante, L., et.al, 2013. Teacher's Guide Sinugbuanong Binisaya-Mathematics 2 Published and distributed by Vibal Publishing House, Inc. pp. 348-366
freepik.com/free-vector/set-vibrant-colorful-vector-fruit-vegetables
freepik.com/free-vector/healthy-food-fresh
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