



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



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



Zest for P rogress
 Zeal of P artnership

Mathematics

Quarter 3 - Module 4: Whole Region or Set Given its $\frac{1}{2}$ and or $\frac{1}{4}$



Name of Learner: _____

Grade & Section: _____

Name of School: _____

Module 4

Visualizing and Drawing One-Half or One-Fourth of a Whole or a Set



What I Need to Know

The Module contains only one lesson:

LESSON 4: Visualizes and Draws the Whole Region or Set Given its $\frac{1}{2}$ and or $\frac{1}{4}$

After going through this module, you are expected to:

1. visualizes one-half or one-fourth of a whole
2. draws the whole given one-half or one-fourth of it
3. appreciates the importance of giving and sharing



What I Know

Find out how much you already know about the lesson. Just be yourself.

Directions: Encircle the letter of the correct answer.

1. What fractional part is shaded in the figure?



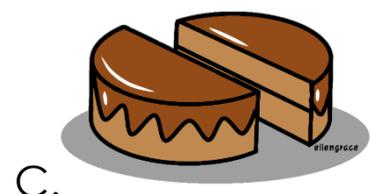
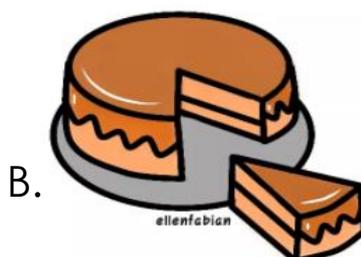
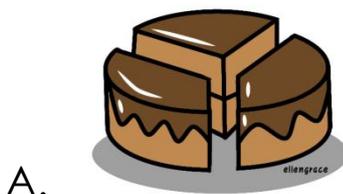
- A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{1}{4}$

2. Which figure shows $\frac{1}{4}$ of a whole?



Mother bought a cake for you and your brother.

3. Which picture below shows equal sharing of cake?





What's In

Activity 1: Write me Up!

Directions: Write down the fraction that shows what part of each set is colored.

<p>1.</p> <p><input type="text"/></p>	<p>2.</p> <p><input type="text"/></p>
---------------------------------------	---------------------------------------



What's New

Alright then! I think it would be more fun and interesting if we will have a try out. So I prepared something for you to practice your skills.

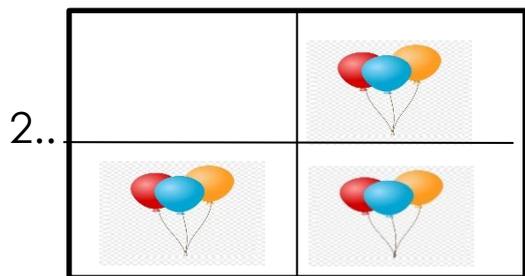
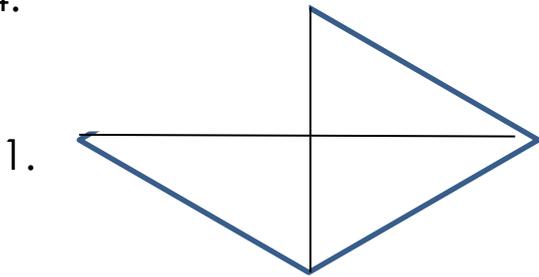
A. Activity 2.1: Draw Me

Directions: Draw the half of the given set.

<p>1.</p>	
<p>2.</p>	

Activity 2.2: Complete Me

Direction: Draw the missing part to complete the picture that shows $\frac{1}{4}$.

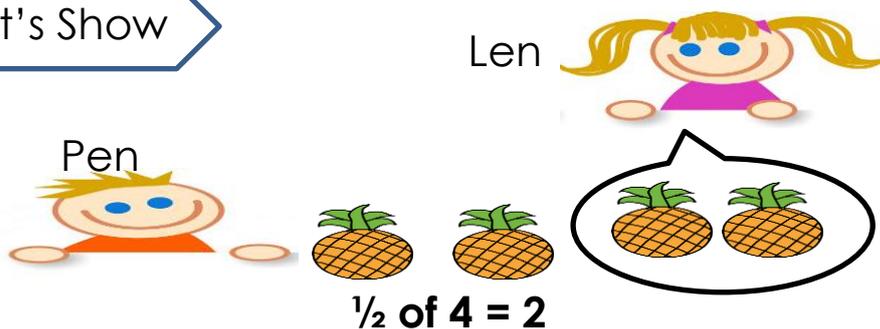


What is it

I bet you are more than ready! Today, let me share to you a short problem to visualize and draw the whole region or set given its $\frac{1}{2}$ and or $\frac{1}{4}$.

- A. Pen and Len are siblings. One day their mother gave Pen 4 pineapples and told her to give half of the pineapples to Len. How many pineapples did Pen give to Len?

Let's Show



Pen gave 2 pineapples to Len.

If you have a slice or half of a thing would you give diligently and honestly? Why?

Valuing: Have you learned something from the problem?

Can you be like them? If you have something, learn to share it with others.

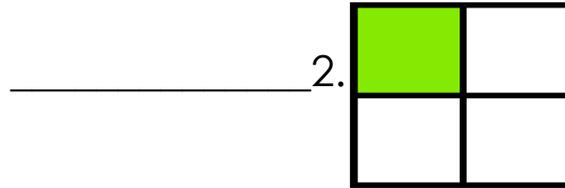
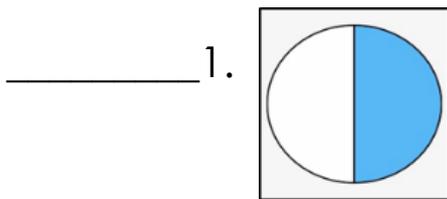


What's More

Now it's time for you to practice on your own. And if you think your missing something, just turn back the pages and have a review.

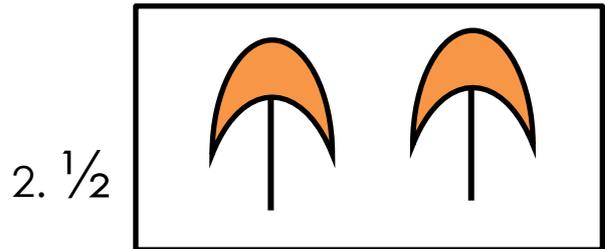
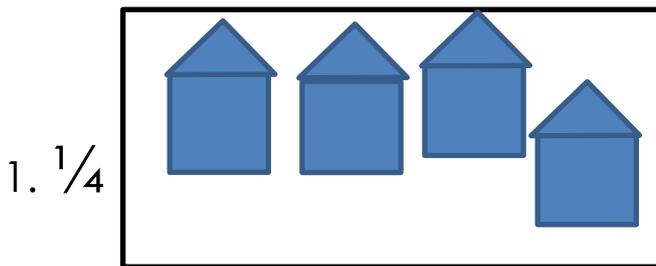
Activity 3.1: Answer Me

Directions: Look at the pictures. Put 😊 if the picture shows $\frac{1}{2}$ and ❤️ if it shows $\frac{1}{4}$.



Activity 3.2: Ring me.

Directions: Draw a ring to match the given fraction.



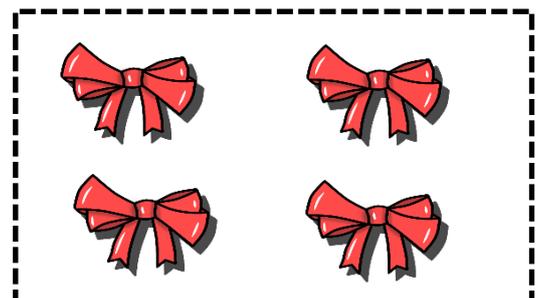
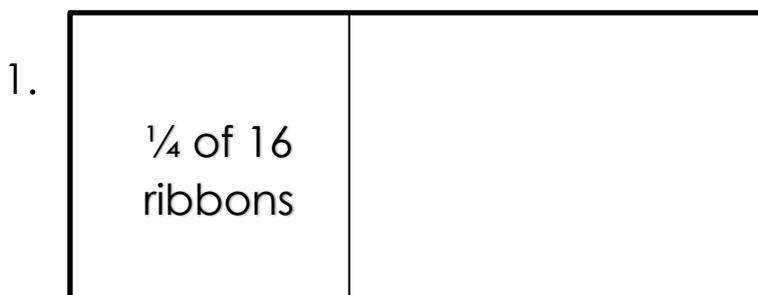
What I Have Learned

Whoa! Let us see how much you have learned with our topic today. I know you can do it better this time!

Activity 4: Cut and Paste

Directions: Xerox this page then cut and paste to match.

Note: If xerox copier not available you just draw it.



2.

$\frac{1}{2}$ of 14
ribbons

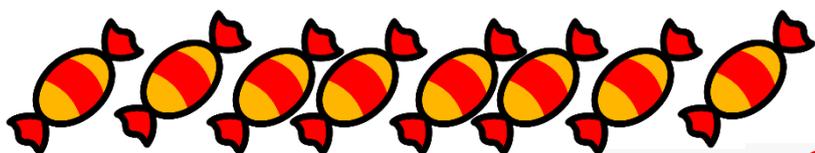


What I Can Do

Activity 5: Snack time.

Directions: Study the picture. Look at the store. Draw and separate them into four and two.

Ellen's Store



Candies



milk



Cupcakes

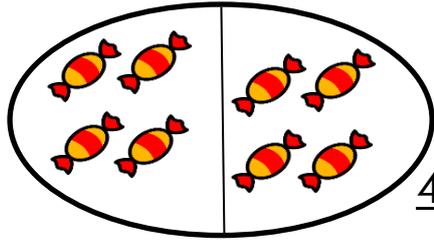


Bananas

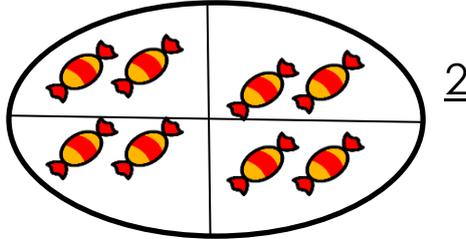
Examples:

Candies

$\frac{1}{2}$ of 8 candies =



$\frac{1}{4}$ of 8 candies =



1. Milk

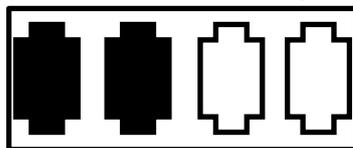
2. Cupcakes



Assessment

Directions: Read the questions carefully. Write the letter of the correct answer on the space provided before the number.

_____ 1. What fraction does a picture show?



A. $\frac{1}{2}$

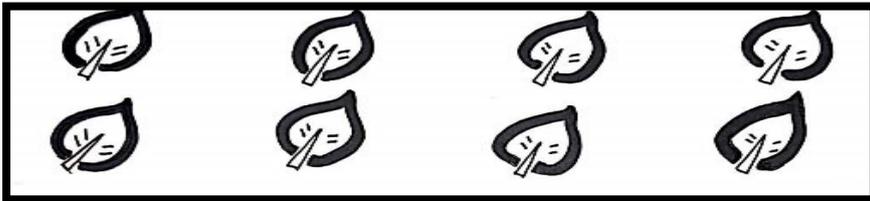
B. $\frac{1}{4}$

C. $\frac{1}{5}$

Emmylou had 12 mangoes. She gave $\frac{1}{4}$ of the mangoes to Pedro.

___ 2. How many mangoes did Pedro receive?
A. 3 B. 4 C. 5

___ 3. What is $\frac{1}{2}$ of the given set?



A. 2 B. 3 C. 4

References

Gayda, Virgie. 2003, Lesson Guides in Mathematics Grade 1, Ateneo de Manila University, Manila

<https://clipartstation.com/atis-clipart-12/>

<http://www.clker.com/clipart-banana-5.html>

https://www.kindpng.com/imgv/xxmix_cupcake-free-to-use-clip-art-cup-cake/

<https://webstockreview.net/explore/milk-clipart-in-box/?no1>

<https://www.publicdomainpictures.net/en/view>

https://www.pinclipart.com/pindetail/iTThwR_download_balloons-clipart-png-photo-balloons-clipart

<https://www.pinterest.ph/pin/516717757222566443>

Development Team

Writer: **Ellen Grace S. Fabian**

Editors/QA: **Crislyn M. Makasiar**
Romar P. Navarro
Jennifer F. Gadian
Lea M. Indayo

Reviewer: **Gina I. Lihao**
EPS-Mathematics

Illustrator:
Layout Artist:

Management Team:

Evelyn F. Importante
OIC- CID Chief EPS

Dr. Aurelio A. Santisas, CESE
OIC- Assistant SDS

Dr. Jenealyn A. Aleman, CESO VI
OIC- Schools Division Superintendent