

Mathematics 1

Microlearning Module

QUARTER 4 – Module 1

Illustrating $\frac{1}{2}$ and $\frac{1}{4}$ as Part of a Whole



Mathematics 1

Microlearning Module (MLM)

Quarter 4 – Module 1: Illustrating $\frac{1}{2}$ and $\frac{1}{4}$ as Part of a Whole

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MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

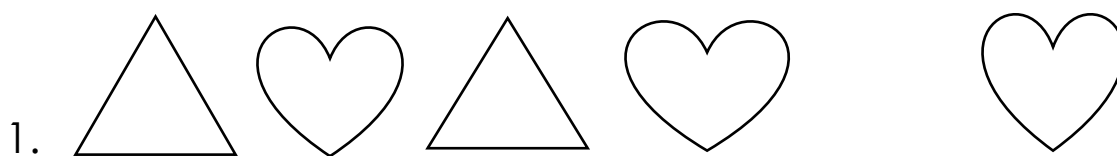
Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

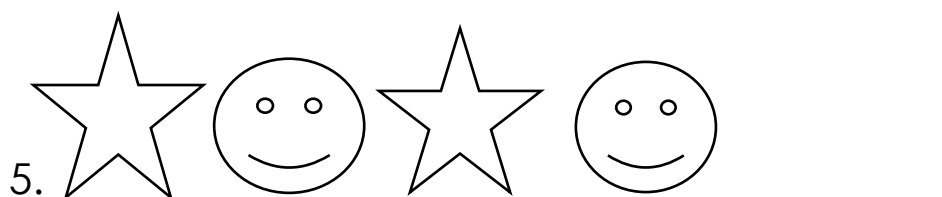
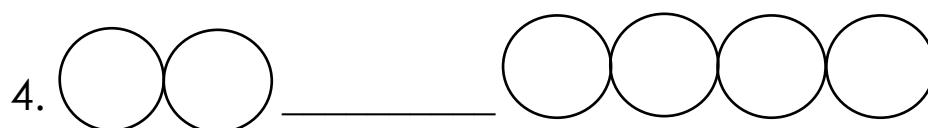
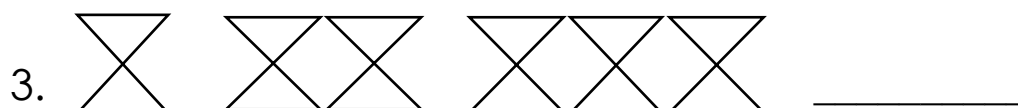
Kasanayang Pagkatuto: Illustrate $\frac{1}{2}$ and $\frac{1}{4}$ as parts of a whole

A. Ating Balikan!

Panuto: Punan ang patlang ng nawawalang *term* upang mabuo ang *pattern*.



2. G H I J K _____ M N



B. Ano'ng Bago?

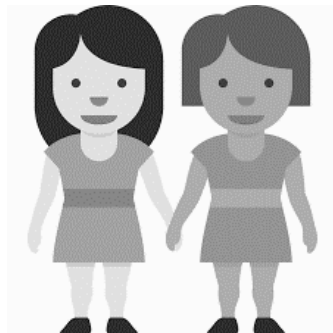
Ang Pasalubong na *Banana Cake* ni Tatay

ni: Remalou M. Acero

Masayang umuwi si tatay dahil alam niyang naghihintay ang dalawa niyang anak na sina Rosa at Delia. May dala siyang *banana cake* at nais niyang pantay ang pagkakabigay niya sa kaniyang dalawang anak.

Tanong:

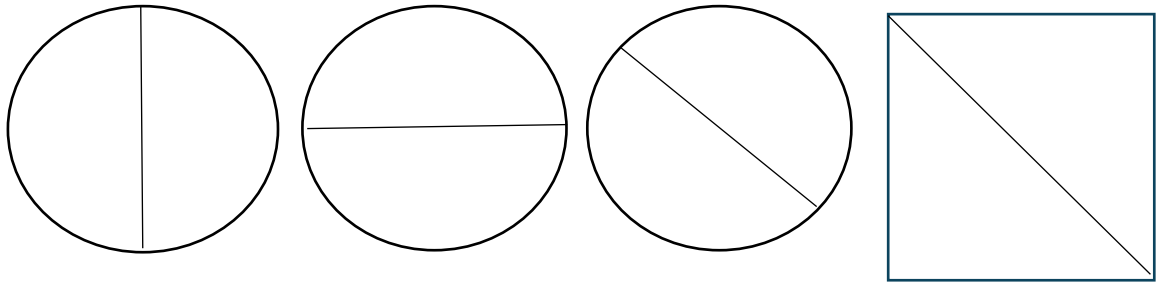
Paano hahatiin ni tatay ang *banana cake* na parehong laki ang makukuha ng bawat isa?



C. Ano Ito?

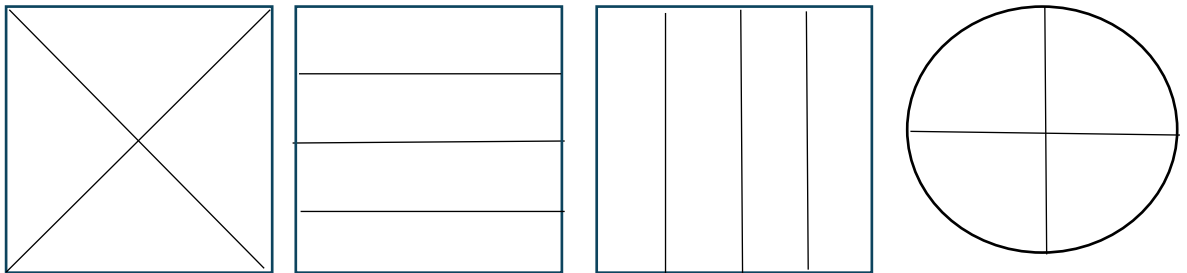
Ang ***fraction*** ay tawag sa bahagi o parte ng isang buong bagay. Kapag ang isang buong bagay ay hinati natin sa dalawang bahagi ng may magkaparehong sukat, ang tawag sa bawat bahagi nito ay ***kalahati*** ng isang buo o ***one half***. Ang simbolo ng kalahati o *one half* ay $\frac{1}{2}$.

Mga halimbawa ng kalahati o *one half* ($\frac{1}{2}$).



Kapag ang isang buong bagay naman ay hinati sa apat na bahagi na may magkaparehong sukat, ito ay tatawaging **isang-kapat** ng isang buo o **one fourth**. Ang simbolo ng isang-kapat o *one fourth* ay $\frac{1}{4}$.

Mga halimbawa ng sangkapat o *one fourth* $\frac{1}{4}$.



Ang paghahati sa $\frac{1}{2}$ o $\frac{1}{4}$ ay maaaring **patayo**, **pahiga** o **pahilis** upang magkaroon ng parehong laki ang hahatiin.

D. Ating Subukin!

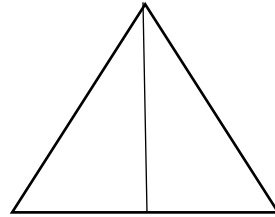
Gawain 1

Panuto: Bilugan ang titik ng tamang sagot.

Halimbawa:

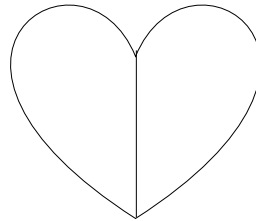
Ilang bahagi ang makikita sa hugis na tatsulok?

- A. 1
- ☒ B. 2
- C. 3



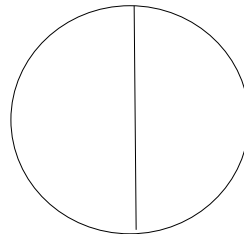
1. Ilang bahagi ang pagkakahati sa hugis puso?

- A. 1
- B. 2
- C. 4



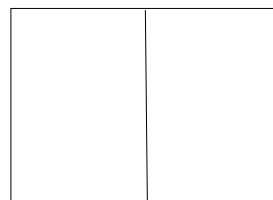
2. Ilang bahagi ang makikita sa hugis bilog?

- A. 2
- B. 3
- C. 4



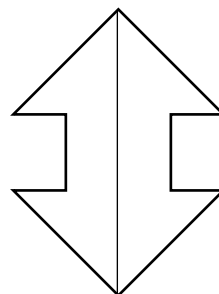
3. Ilang bahagi ang makikita sa hugis parisukat?

- A. 1
- B. 2
- C. 3



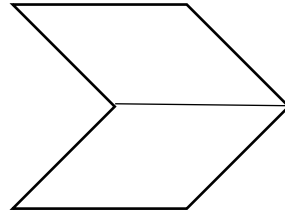
4. Ang hugis ay nahati sa ilang bahagi?

- A. 2
- B. 4
- C. 6



5. Ang hugis ay nahati sa ilang bahagi?

- A. 2
- B. 6
- C. 5



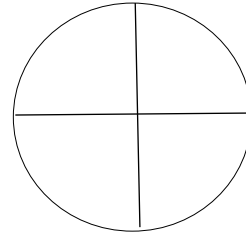
Gawain 2

Panuto: Bilugan ang titik ng tamang sagot.

Halimbawa:

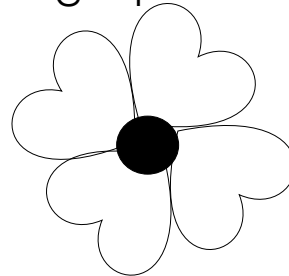
Ilang bahagi ang makikita sa hugis bilog?

- A. 2
- ☒ B. 4
- C. 5



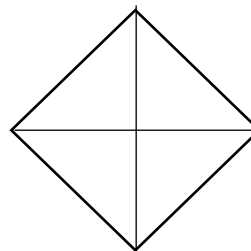
1. Ang bulaklak ay nahahati sa maraming talulot.
Ilang talulot ang nahahati sa magkaparehong bahagi?

- A. 4
- B. 5
- C. 7



2. Ilang bahagi ang makikita natin sa hugis *diamond*?

- A. 3
- B. 4
- C. 7



3. Ang larawan ay nahahati sa ilang bahagi?

- A. 1
- B. 2
- C. 4

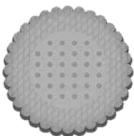
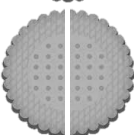
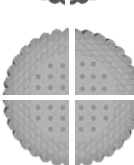


4. Ilang bahagi ang pagkakahati sa melon?

- A. 1
- B. 2
- C. 4



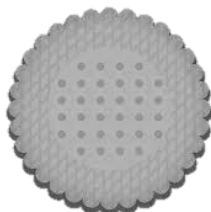
5. Alin sa mga larawan ang nahahati sa $\frac{1}{4}$?

- A. 
- B. 
- C. 

Gawain 3

Panuto: Hatiin ang larawan A sa $\frac{1}{2}$ at larawan B sa $\frac{1}{4}$.

Larawan A



Larawan B



E. Tayahin Natin!

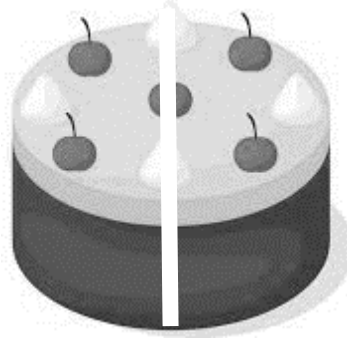
Panuto: Bilugan ang titik ng tamang sagot.

1. Ilang bahagi ang pagkakahati sa larawan?

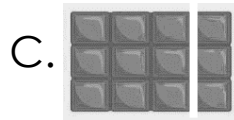
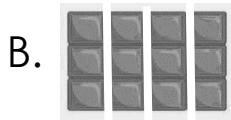
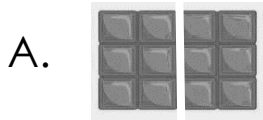
A. 1 whole

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

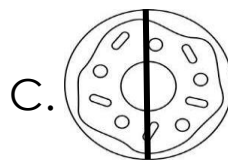
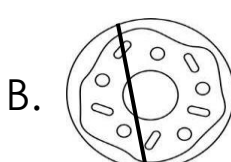
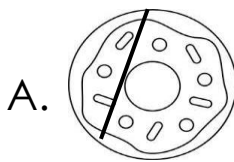
C. $\frac{1}{4}$



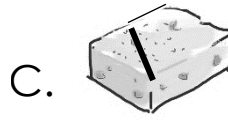
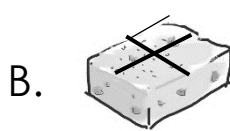
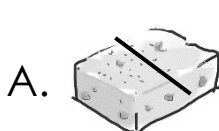
2. Paano hahatiin nang pantay ang tsokolate sa apat na bata?



3. Alin sa mga larawan ang nagpapakita ng $\frac{1}{2}$?



4. Apat na bata ang maghahati sa isang tinapay. Alin ang nagpapakita ng tamang paghati?



5. Ilang bahagi ang pagkakahati sa pakwan?

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

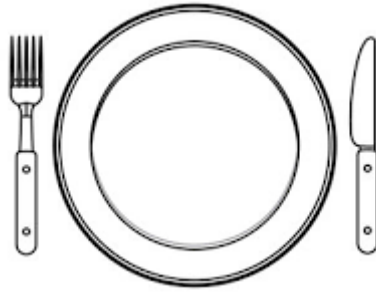
B. $\frac{1}{4}$

C. $\frac{1}{6}$



Challenge

Ara baked 1 big cookie. She ate $\frac{1}{2}$ of this. Draw on the plate the other $\frac{1}{2}$ of cookie that was left.

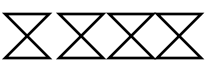
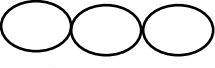


Answers Key

Mathematics 1

Quarter 4 – Module 1: Illustrating $\frac{1}{2}$ and $\frac{1}{4}$ as Part of a Whole

Look Back!

1. 
2. L
3. 
4. 
5. 

Let's Try! Gawain 1

1. B
2. A
3. B
4. A
5. A

Let's Try! Gawain 2

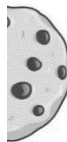
1. A
2. B
3. C
4. C
5. C

Let's Evaluate!

1. B
2. B
3. C
4. B
5. A

Challenge!

Shape of the cookie may vary.



F. Mga Sanggunian

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Twitter. [7 November 2014 until 31 March 2022]
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