

Mathematics 1

Microlearning Module

QUARTER 3 – Module 6

Finding the Missing Number in Addition or Subtraction Sentences Involving Numbers Up to 20



Mathematics 1

Microlearning Module (MLM)

Quarter 3 – Module 6: Finding the Missing Number in Addition or Subtraction Sentences Involving Numbers Up to 20

First Edition, 2024

Republic Act 8293, Section 176 states that “No copyright shall subsist in any work of the Government of the Philippines.” However, obtaining prior approval from the government agency or office where the work originated is required for the commercial use of such work. This agency or office may, among other things, impose as a condition the payment of royalties.

Materials borrowed for this module (e.g., songs, stories, poems, images, brand names, trademarks, etc.) are the property of their respective copyright owners. The publisher and authors do not assert ownership or representation over them.

Published by the Department of Education- RO XII, Division of Sultan Kudarat

Development Team

Writer : Dana Rica V. Maroquin

Editor : Judy Ann C. Barretto, Hazel D. Olegario, Elsie S. Yson

Evaluator : Marybeth F. Palma

Illustrator : Dinmark L. Malones

Cover Art Designer: Jann Mark P. Oriel

Management Team: Crispin A. Soliven Jr., CESE – Schools Division Superintendent

Meilrose B. Peralta, EdD – Asst. Schools Division Superintendent

Ismael M. Ambalgan – CID Chief

Sheryl L. Osano – EPS, LRMS

Rodolfo B. Bermudo Jr. – EPS, Mathematics

Printed in the Philippines by

Department of Education – Region XII, Division of Sultan Kudarat

Office Address: Kenram, Isulan, Sultan Kudarat

Telefax: 064-471-1007

E-mail Address: depedsk.r12@deped.gov.ph

MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

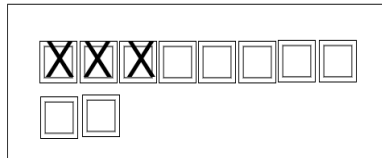
Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

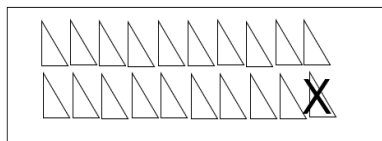
Kasanayang Pagkatuto: Find the missing number in addition or subtraction sentences involving numbers up to 20

A. Ating Balikan!

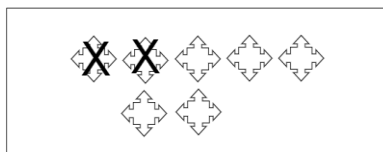
Panuto: Bumuo ng *subtraction sentence* mula sa mga larawan. Isulat sa patlang ang sagot.



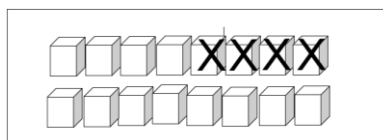
1. _____



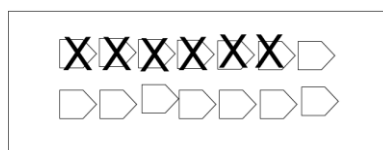
2. _____



3. _____



4. _____



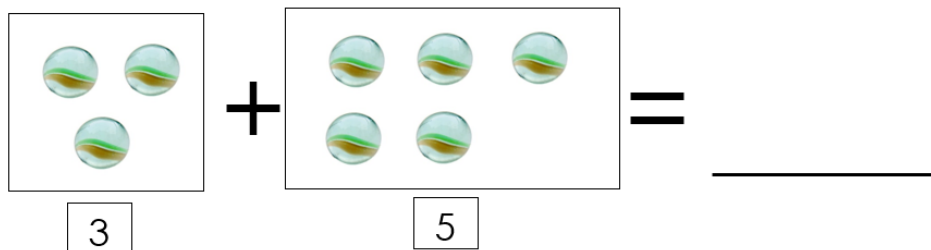
5. _____

B. Anong Bago?

Panuto: Pag-aralan ang dalawang suliranin.

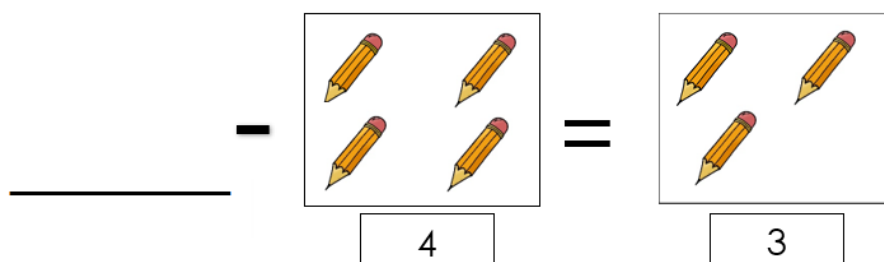
Suliranin 1

Si Oni ay may tatlong (3) holen. Habang siya ay naglalakad, binigyan siya ng limang (5) holen ng kaniyang kaibigan. Ilan lahat ang holen ni Oni?


$$\begin{array}{|c|} \hline \text{3 balls} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{5 balls} \\ \hline \end{array} = \underline{\hspace{2cm}}$$

Suliranin 2

Si Gelli ay may dalang mga lapis. Binigay niya ang apat (4) kay Victor at ang natira na lamang sa kaniya ay tatlong (3) lapis. Ilan lahat ang kabuuang lapis na dala ni Gelli?


$$\underline{\hspace{2cm}} - \begin{array}{|c|} \hline \text{4 pencils} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{3 pencils} \\ \hline \end{array}$$

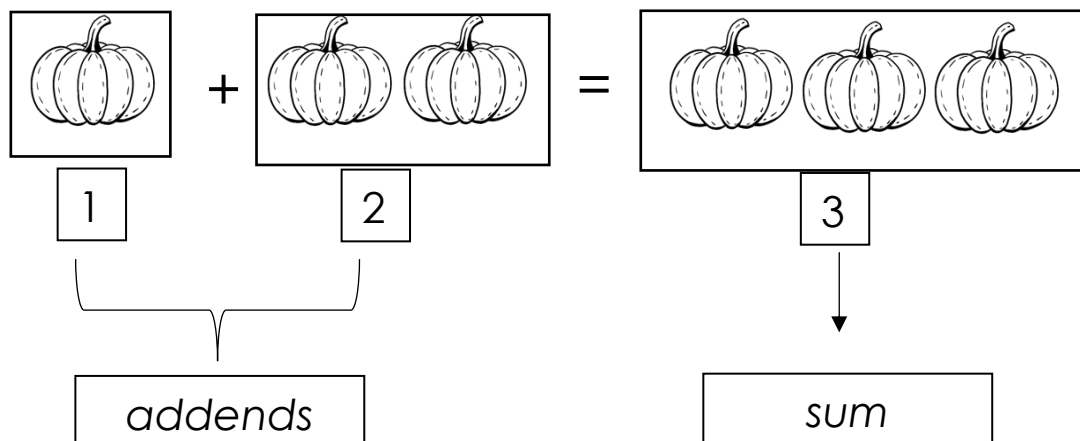
B. Ano ito?

Ang **addition o pagdaragdag** ay ang pagsasama ng bilang at pagtukoy sa kabuoang bilang ng mga bagay. Ito ay may dalawang bahagi, ang **addends** at **sum**.

Ang **addends** ay ang mga bilang na pinagsama habang ang **sum** ay ang kabuoan ng mga bilang na pinagsama.

Sa pagdaragdag o pagsasama-sama ng mga bilang, ang **plus sign (+)** at **equals sign (=)** ay ginagamit.

Halimbawa:



Ang isa (1) at dalawa (2) ay mga *addends* na kapag pinagsama ay magbibigay ng kabuoan o *sum* na tatlo (3).

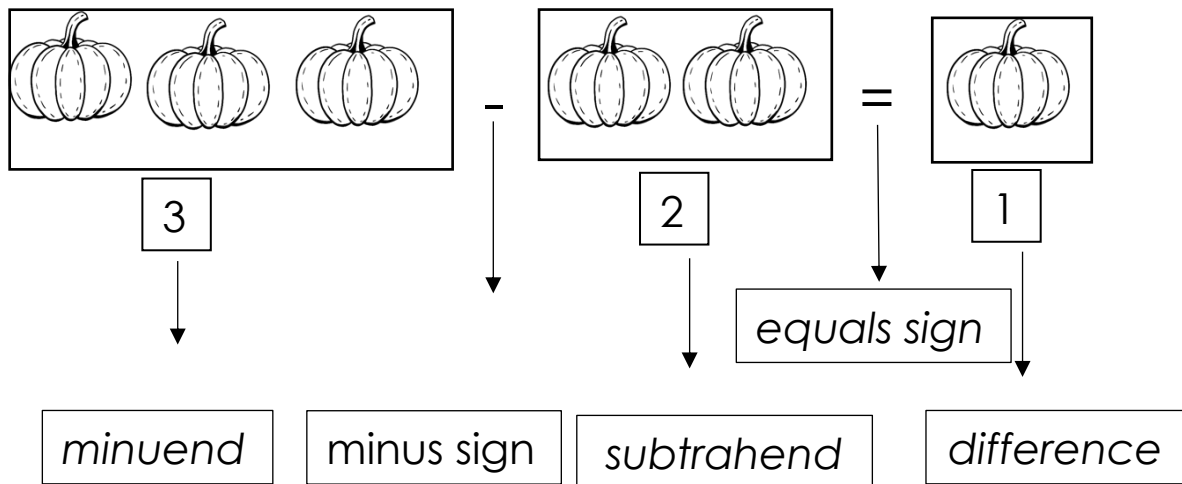
Kung mayroong pagdaragdag o pagsasama-sama, mayroon ding pagbabawas. Ang **subtraction** ay ang pagbabawas mula sa kabuoang bahagi. Ang

minuend, **subtrahend**, at **difference** ay ang mga bahagi nito.

Ang **minuend** ay ang bilang na binabawasan samantalang **subtrahend** naman ang tawag sa bilang na ibinabawas. Ang sagot sa *subtraction* o pagbabawas ay tinatawag na **difference**.

Ang **minus sign (-)** kasama ang **equals sign (=)** ay ang mga simbolo na ginagamit sa *subtraction*.

Halimbawa:

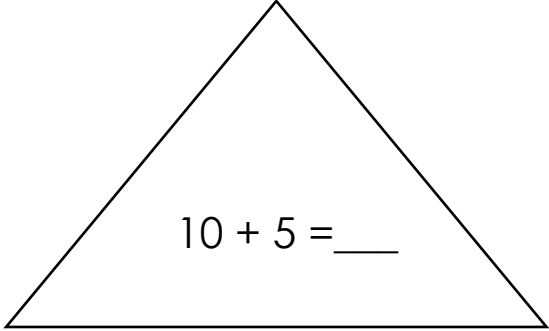


Ang 3 ay *minuend* kapag binawasan ng 2 na *subtrahend* ay magbibigay ng *difference* na 1.

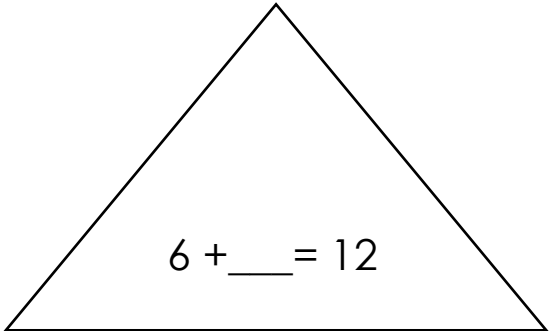
D. Ating Subukin!

Gawain 1

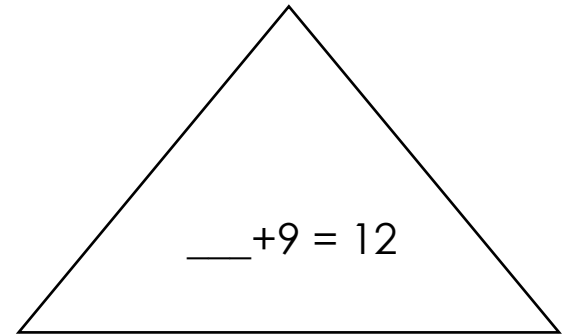
Panuto: Kumpletuhin ang *number sentence* na nasa loob ng tatsulok. Bilugan ang bilang na katumbas nito.

1.  10 15 20

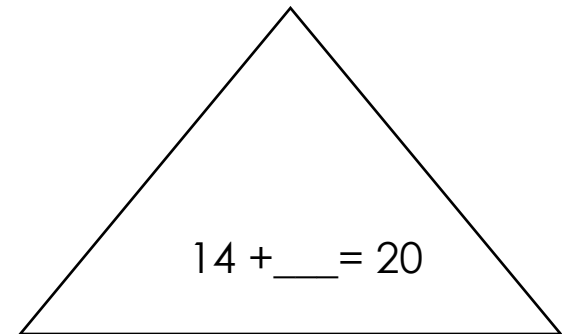
$10 + 5 = \underline{\quad}$

2.  6 7 8

$6 + \underline{\quad} = 12$

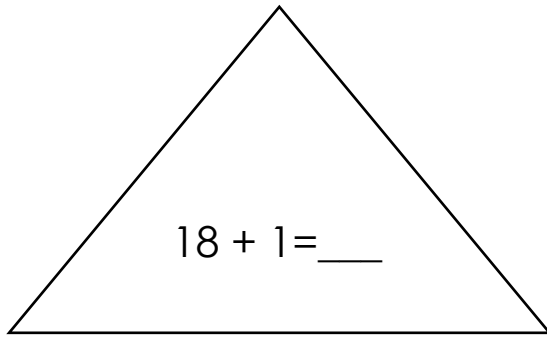
3.  2 3 4

$\underline{\quad} + 9 = 12$

4.  4 5 6

$14 + \underline{\quad} = 20$

5.



17

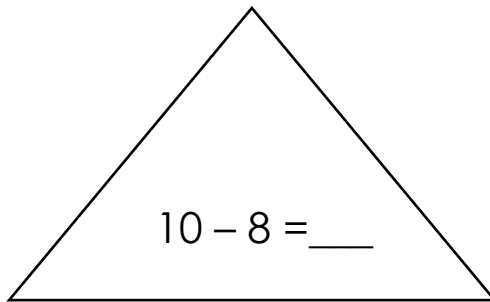
18

19

Gawain 2

Panuto: Kumpletuhin ang *number sentence* na nasa loob ng tatsulok. Bilugan ang bilang na katumbas nito.

1.

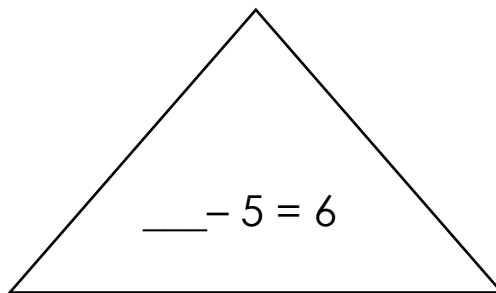


2

3

4

2.

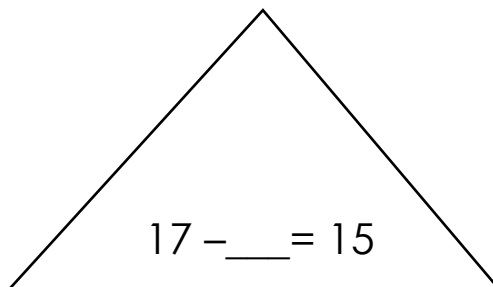


10

11

12

3.

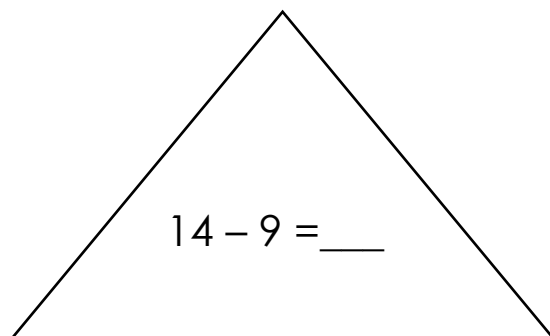


1

2

3

4.

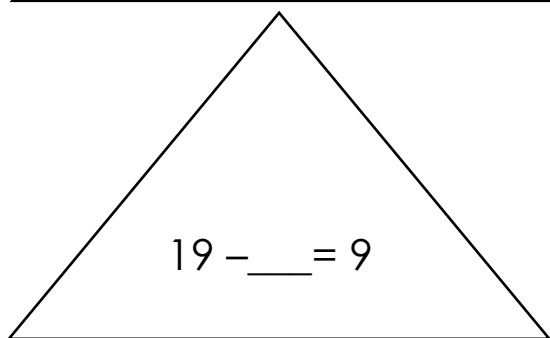


5

6

7

5.



9

10

11

Gawain 3

Panuto: Punan ng nawawalang bilang ang kahon.

1.

$$4 + \boxed{} = 17$$

2.

$$\boxed{} - 6 = 12$$

3.

$$\boxed{} + 8 = 16$$

4.

$$18 - 3 = \boxed{}$$

5.

$$20 - \boxed{} = 15$$

E. Ating Tayahin!

Panuto: Punan ang patlang ng nawawalang bilang.

1. $7 + \underline{\hspace{2cm}} = 20$

2. $4 + \underline{\hspace{2cm}} = 20$

3. $20 - \underline{\hspace{2cm}} = 9$

4. $20 - \underline{\hspace{2cm}} = 10$

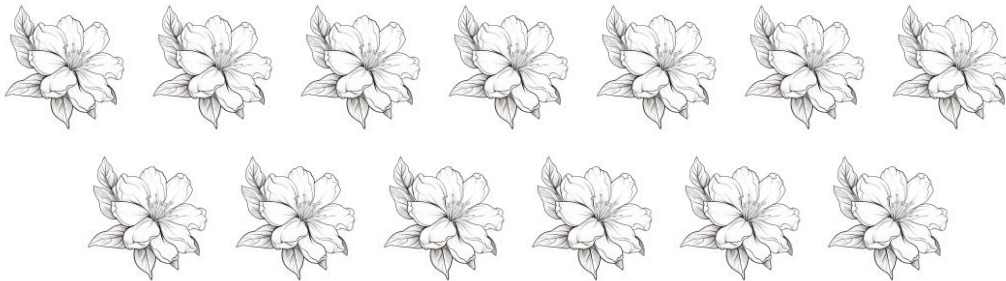
5. $13 - \underline{\hspace{2cm}} = 7$

Challenge!

Directions: Study the problem and write the number sentence on the space provided.

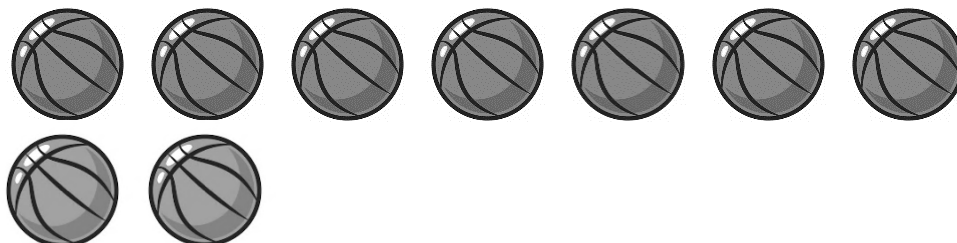
Problem 1

The girl has 13 flowers. After giving 4 flowers to her friends, how many flowers does she have left?



Problem 2

The boy has 9 basketballs. If his brother gives him 6 more basketballs, how many basketballs does he have now?



F. References

DepEd. Mathematics MATATAG Curriculum Guide
2023

Padilla, Danilo S., Rodrigo V. Pascua, Lolita P. Dacuba, Marivic M. Calelao, Dahlia L. Silvania and Maybellene A. Garlejo. *Mathematics Kagamitan ng Mag-aaral*:Republika ng Korea ng Prinpia Co., Ltd., 54 Gansaro 9 gil, Geumcheongu, Seoul Korea, 2017

Ma'am Mishel TV Channel, "Addition o Pagdaragdag //Pagsasama ng mga Pangkat", December 30, 2020. <https://www.youtube.com/watch?v=d7FSwd7wvnc>

DISCLAIMER

This Microlearning Module has been developed by DepEd - Division of Sultan Kudarat for educational purposes only. It is designed to supplement classroom instruction and should not be used as the sole source of information. Teachers are encouraged to exercise their professional discretion and tailor the content to suit their students' individual needs.

This resource is the exclusive property of DepEd-Division of Sultan Kudarat and is accessible to enrolled learners solely for academic purposes, at no cost. Any reproduction or conversion of this material in any form is strictly prohibited.

REGION XII - DIVISION OF SULTAN KUDARAT

Answer Key

Mathematics 1

Microlearning Module (MLM)

Quarter 3 – Module 6: Finding the Missing Number in Addition or Subtraction

Ating Balikan!

1. $10 - 3 = 7$
2. $20 - 1 = 19$
3. $7 - 2 = 5$
4. $16 - 4 = 12$
5. $14 - 6 = 8$

Ating Subukin!

Gawain 1 Gawain 2 Gawain 3

1. 15
2. 6
3. 3
4. 9
5. 19

1. 2
2. 11
3. 2
4. 5
5. 10

1. 13
2. 18
3. 8
4. 15
5. 5

Ating Tayahin!

1. 13
2. 16
3. 11
4. 10
5. 6

Challenge!

1. $13 - 4 = 9$
2. $9 + 6 = 15$