

Mathematics 1

Microlearning Module

QUARTER 1 – LC 13

*Solving Problems Involving Addition
with Sums up to 20*



Mathematics 1**Microlearning Module (MLM)****Quarter 1 – Module 13: Solving Problems Involving Addition with Sums up to 20****First Edition, 2024**

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MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

Kasanayang Pagkatuto: Solve problems (given orally or in pictures involving addition with sums up to 20)

A. Ating Balikan!

Panuto: Punan ang puwang ng tamang sagot.

1. $3 + 4 = 7$

$\underline{\quad} + 3 = 7$

2. $8 + 0 = \underline{\quad}$

3. $11 + 5 = 16$

$5 + \underline{\quad} = 16$

4. $7 + \underline{\quad} = 13$

$6 + 7 = 13$

5. $\underline{\quad} + 0 = 20$

B. Ano'ng Bago?

Isang araw, bumisita ang mag-anak sa kanilang gulayan. Balak nilang kumuha ng mga gulay. Kinaugalian na kasi ng mag-anak ang pagkain ng gulay.



C. Ano ito?

Narito ang naganap sa gulayan.

Si Tatay ay namitas ng 5  at 4 na . Ilan lahat ang gulay na napitas ni Tatay?

Tanong: Bilang ng gulay na napitas

Ibinigay: 5  at 4 na 

Solusyon:

$$\begin{array}{ccccccc} \text{5 eggplants} & + & \text{4 pumpkins} & = & 9 \end{array}$$

Inilagay ni Nanay ang 10  sa bilao. Dinagdagan niya ito ng 2 . Ilang gulay ang nasa bilao?

Tanong: Bilang ng gulay na nasa bilao

Ibinigay: 10  at 2 

Solusyon:

$$\begin{array}{ccccccc} \text{10 chili peppers} & + & \text{2 eggplants} & = & 12 \end{array}$$

Pinulot ng bata ang 8  at 3 . Ilan ang gulay na napulot ng bata?

Tanong: Bilang ng gulay na napulot

Ibinigay: 8  at 3 

Solusyon:

$$\begin{array}{ccccccc} \begin{array}{c} \text{8 tomatoes} \\ 8 \end{array} & + & \begin{array}{c} \text{3 beans} \\ 3 \end{array} & = & 11 \end{array}$$

Tandaan:

Sa paglutas ng suliranin na may kinalaman sa pagdaragdag:

- Unawain muna ang suliranin.
- Alamin ang tinatanong.
- Alamin ang mga datos
- Isulat ang pamilang na pangungusap na may kabuoan o *sum*.

D. Ating Subukin!

Pagsasanay 1

Panuto: Basahin at unawain ang bawat suliranin. Punan ang puwang ng iyong sagot.

1. Naglaga ng 6 na  at 2  si ate. Ilan lahat ang pagkaing nilaga ni ate?

Tanong: Bilang ng _____

Ibinigay: _____ na  at _____ 

Solusyon:



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

2. Kumuha si Kuya ng 5 . Dinagdagan niya ito ng 3 . Ilan lahat ang prutas na kinuha ni Kuya?

Tanong: Bilang ng _____

Ibinigay: _____  at _____ 

Solusyon:



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

Pagsasanay 2

Panuto: Sagutin ang mga problema na may kinalaman sa pagdaragdag. Punan ng numero ang puwang.

1. Kumain ako ng 3  ngayong linggo. Noong nakalipas na linggo, kumain ako ng 2 . Ibigay ang bilang ng itlog na kinain ko.

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

2. May 4 na  at may 2  pang darating.
 Ilan lahat ang  ?

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

3. Bumili ang bata ng 5  at 8  . Ilan lahat ang isdang binili ng bata?

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

4. Uminom ang bata ng 10  tubig kahapon at 8  tubig ngayon. Ilan  tubig ang ininom ng bata?

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

5. May 6 na  ang manlalaro. Dinagdagan niya ito ng 4 na  . Ilan  ang naroroon?

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

E. Tayahin Natin!

Panuto: Piliin sa loob ng kahon ang sagot. Isulat ang iyong kasagutan sa patlang.

6	8	14	18	19	20
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_____ 1. May 5  at 3  sa mesa. Ilan lahat ang mangga?

_____ 2. Si Alea ay may 10  at si John ay may 9 na . Ilan lahat ang ?

_____ 3. May 7  sa basket. Dinagdagan ito ng 7  pa. Ilan lahat ang  sa basket?

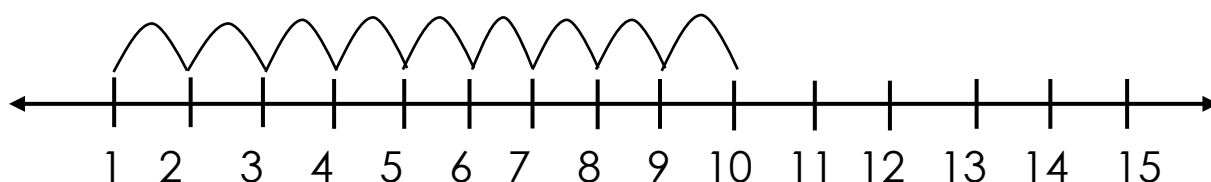
_____ 4. Ako ay may 4 na . Binigyan ako ng aking kaibigan ng 2 . Ilan lahat ang  ko?

_____ 5. Gumuhit ng 12  at 6 na  ang bata. Ilan lahat ang ginuhit na hugis ng bata?

Challenge!

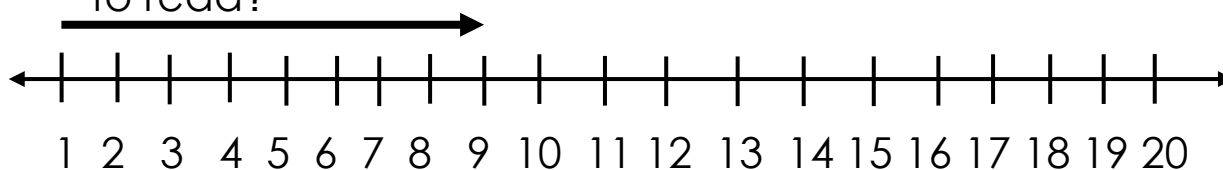
Direction: Solve for the answer.

1. Lucas is playing video games. He got a score of 10. He needs to have a score of 15. How many points does he need?



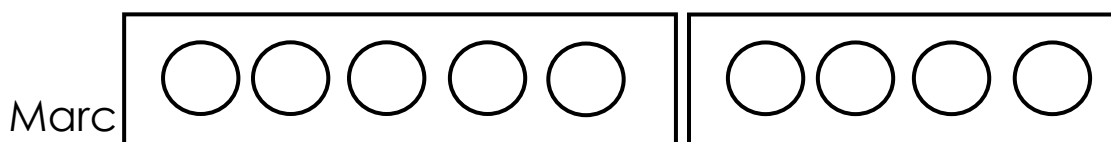
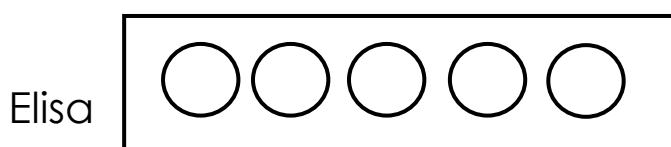
$$10 + \underline{\quad\quad} = 15$$

2. Mae read 9 pages. The teacher assigned her to read 20 pages. How many more pages did Mae need to read?



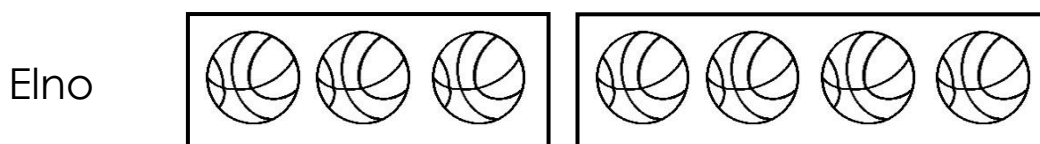
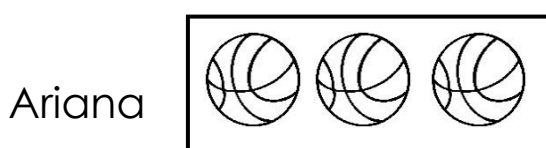
$$9 + \underline{\hspace{2cm}} = 20$$

3. Marc has 4 more coins than Elisa. Elisa has 5 coins. How many coins does Marc have?



Answer: _____

4. Ariana has 3 balls. Elna has 4 balls more than Ariana. What is the total balls?



Answer: _____

F. Mga Sanggunian

Butaran, Rosario B. 2021. *Number Smart*, Manila, Philippines: Rex Book Store Inc.

Padilla, Danilo S., Rodrigo V. Pascua, Lolita P. Dacuba, Marivic M. Calelao, Dahlia L. Silvana, MAYbellene A. Garlejo, 2017. *Mathematics*, Seoul, Korea: Republika ng Korea ng Prinpia Co. Ltd.

CK-12 Foundation. “*Word Problems: Addition With Pictures (up to Sum 20)*,” May 30, 2017. <https://www.youtube.com/watch?v=agdOhqi3gIc>

Answers Key

Mathematics 1

Quarter 1–Module 13: Solving Problems Involving Addition with Sums up to 20

Ating Balikan

A.

1. 4
2. 8
3. 11
4. 6
5. 20

Ating Subukin

Pagsasanay 1

1. pagkain
6, 2
 $6 + 2 = 8$
2. prutas
5, 3
 $5 + 3 = 8$

Pagsasanay 2

1. $3 + 2 = 5$
2. $4 + 2 = 6$
3. $5 + 8 = 13$
4. $10 + 8 = 18$
5. $6 + 4 = 10$

Tayahin Natin

1. 8
2. 19
3. 14
4. 6
5. 18

Karagdagang Gawain

A. 6 8 . 75

B.

1. 5
2. 11
3. 9
4. 10

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