

Mathematics 1

Microlearning Module

QUARTER 1 – Module 11

Illustrating Addition of Numbers with Sums up to 20 Using a Variety of Concrete and Pictorial Models and Describes Addition as “Counting Up,” and “Putting Together”



Mathematics 1

Microlearning Module (MLM)

Quarter 1 – Module 11: Illustrating Addition of Numbers with Sums up to 20 Using a Variety of Concrete and Pictorial Models and Describes Addition as “Counting Up,” and “Putting Together”

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Development Team

Writer : Nitchie C. Gregorio
Editors : Elsie S. Yson, Hazel D. Olegario, Judy Ann C. Barretto, Roger B. Famulag
Evaluator : Elsie S. Yson
Illustrator : Nitchie C. Gregorio
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 – Chief, CID
Sheryl L. Osano – EPS, LRMS
Rodolfo B. Bermudo, Jr. EdD - EPS, Mathematics

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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: Illustrate addition of numbers with sums up to 20 using a variety of concrete and pictorial models and describes addition as "counting up," and "putting together"

A. Ating Balikan!

Panuto: Pagtapatin ang mga pangkat ng larawan sa hanay B at katumbas na bilang nito sa hanay A. Isulat ang titik ng tamang sagot sa patlang.

Hanay A

___1. 10

___2. 7

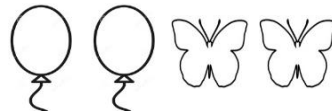
___3. 4

___4. 5

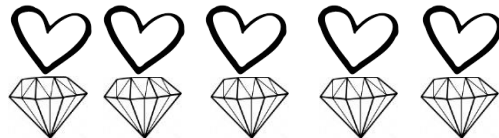
___5. 2

Hanay B

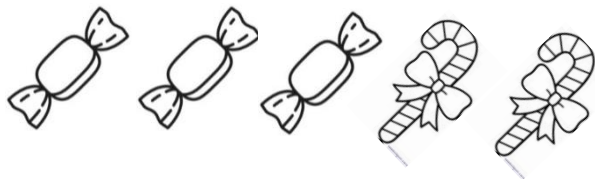
a.



b.



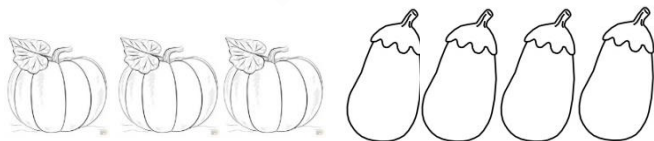
c.



d.

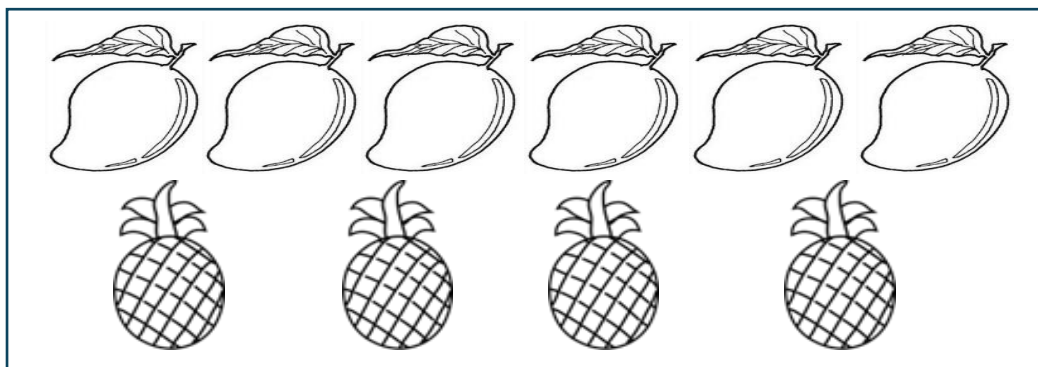


e.



B. Ano'ng Bago?

Si Nena ay nagdiwang ng kanyang kaarawan. Narito ang mga inihanda niyang prutas.

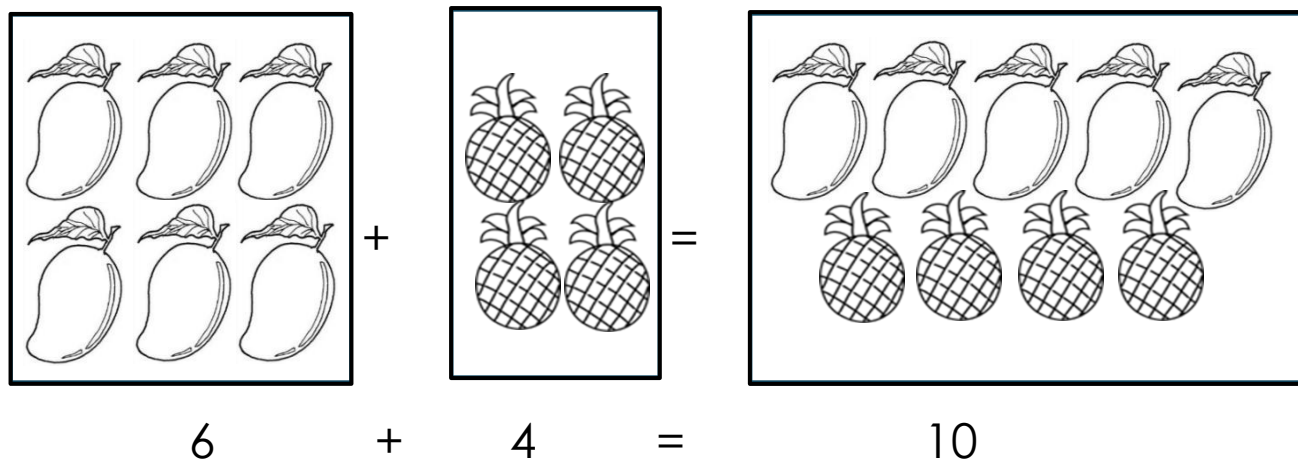


Mga Tanong:

1. Ano-anong mga prutas na inihanda ni Nena?
2. Ilang piraso ng prutas sa bawat uri?
3. Ilan ang kabuoang prutas na kanyang inihanda?

C. Ano ito?

Makukuha natin ang kabuoang bilang ng mga prutas sa pamamagitan ng pagdaragdag o *addition*.



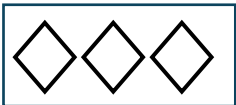
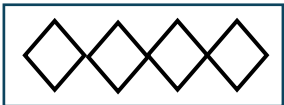
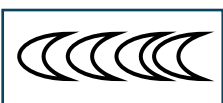
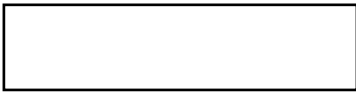
Ang pinagsama na 6 at 4 ay nakabuo ng 10.
Tinatawag itong pagdaragdag o *addition of numbers*.

- Ang pagdaragdag o *addition* ay pagsamasama ng dalawa o higit pang numero para makuha ang kabuoan o *sum*.
- *Addends* naman ang tawag sa mga numero na pinagsamasama. Ang pagbibilang ng bawat *addend* ay tinatawag na *counting up*. Ang pagsamasama ng *addends* ay tinatawag na *putting together*.
- Ang *plus* (+) ay simbolo na ginagamit sa pagdaragdag o *addition*.
- Ang *equal* (=) ay simbolo na nagpapakita na pareho ang dami ng dalawang pangkat.
- *Sum* naman ang tawag sa sagot sa pagdaragdag o *addition*.
- Ang $6 + 4 = 10$ ay tinatawag na pamilang na pangungusap o *number sentence*.

D. Ating Subukin!

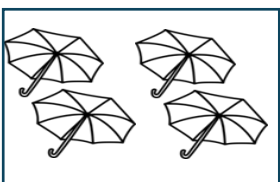
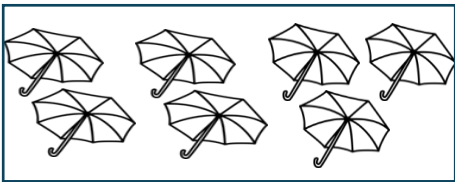
Pagsasanay 1

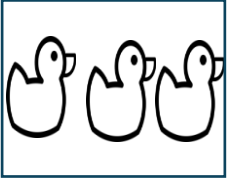
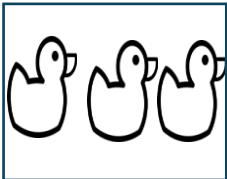
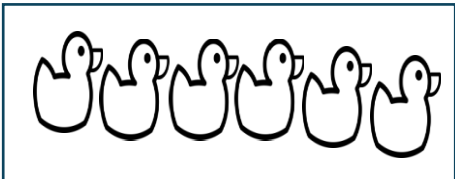
Panuto: Iguhit ang nawawalang bilang ng mga hugis sa kahon na walang laman upang sumakto sa kabuoan nito.

1.  +  = 
2.  +  = 
3.  +  = 
4.  +  = 
5.  +  = 

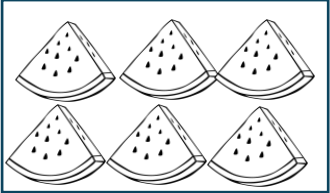
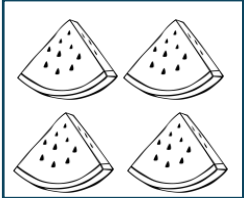
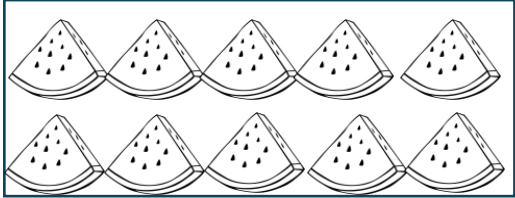
Pagsasanay 2

Panuto: Bilangin ang laman ng bawat kahon at isulat sa patlang upang makuha ang kabuoan o *sum* nito.

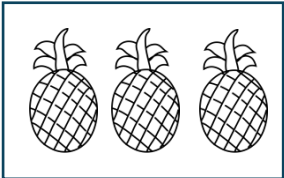
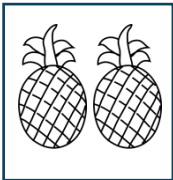
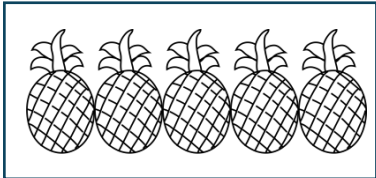
1.  +  = 
_____ + _____ = _____

2.  +  = 

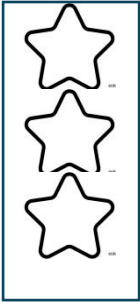
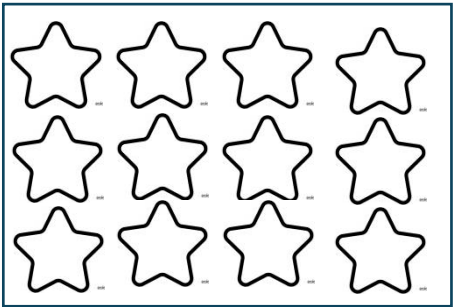
_____ + _____ = _____

3.  +  = 

_____ + _____ = _____

4.  +  = 

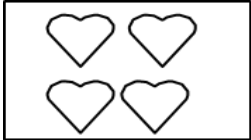
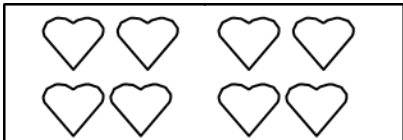
_____ + _____ = _____

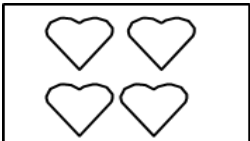
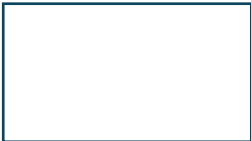
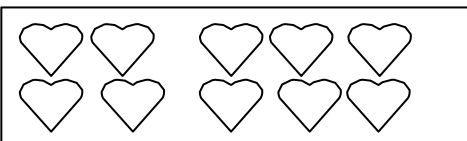
5.  +  = 

_____ + _____ = _____

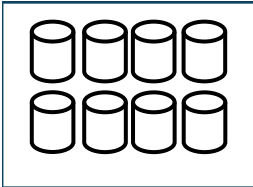
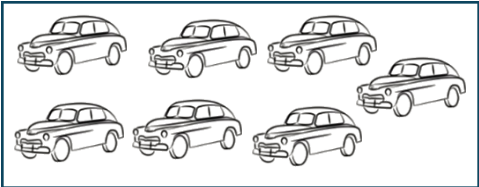
E. Tayahin Natin!

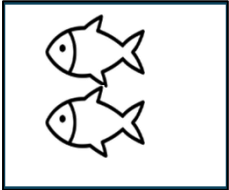
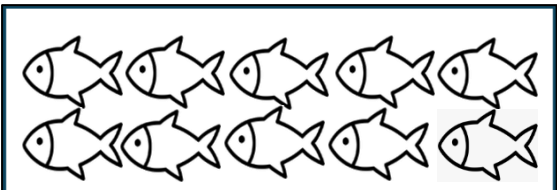
Panuto: Iguhit ang nawawalang bilang ng mga hugis sa kahon na walang laman upang makumpleto ang kabuoan nito.

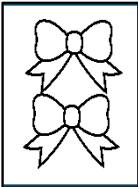
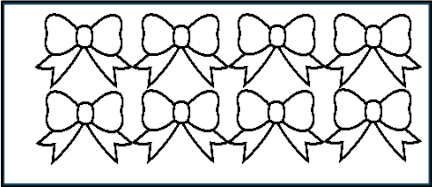
1.  +  = 

2.  +  = 

Panuto: Bilangin ang laman ng bawat kahon at isulat ang tamang bilang sa ilalim nito.

3.  + 
 _____ + _____ = _____

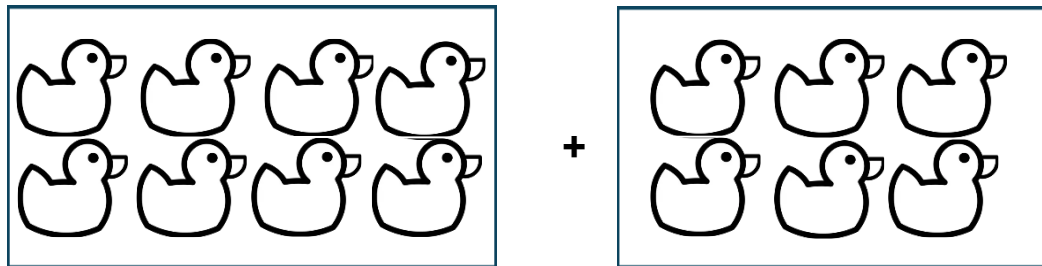
4.  + 
 _____ + _____ = _____

5.  + 
 _____ + _____ = _____

Challenge

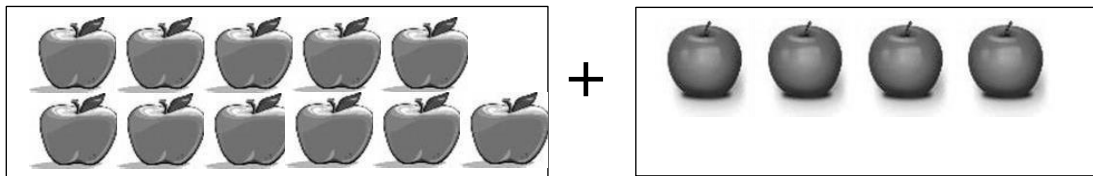
Directions: Read and understand the story problem.
Encircle the letter of your answer.

1. There are 8 ducks swimming in the pond and 6 ducks are coming. How many ducks are there in all?



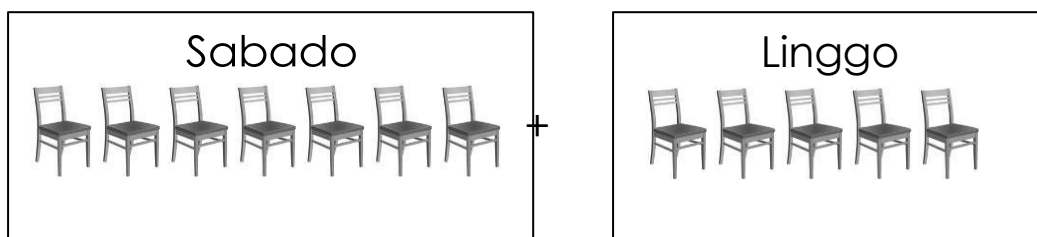
a. 12 b. 14 c. 16

2. Mother bought 11 red apples and 4 green apples. How many apples did mother buy?



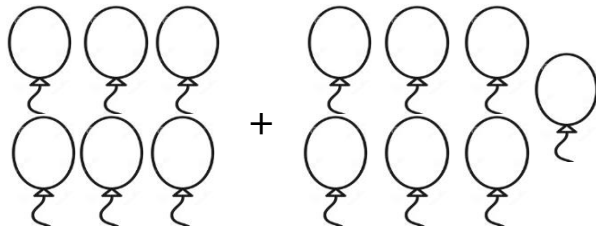
a. 13 b. 14 c. 15

3. Father made 7 chairs last Saturday and 5 chairs on Sunday. How many chairs did father make?



a. 10 b. 11 c. 12

4. Lito gives 6 balloons to Mika and 7 balloons to Samuel. How many balloons are there in all?

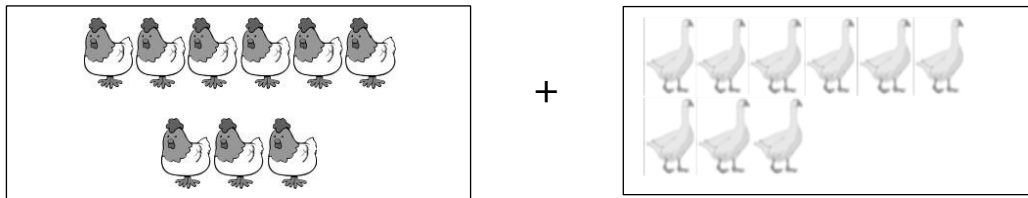


a.13

b.14

c.15

5. The Santos family have 9 chickens and 9 ducks. How many animals are there in all?



a.17

b.18

c.19

F. Mga Sanggunian

Padilla, Danilo, Rodrigo V. Pascua, Lolita P. Dacuba, Marivic M. Calelao, Dahlia L. Silvania, at Maybellenne A. Garlejo, 2017, *Mathematics 1 Kagamitan ng Mag aaral*. Korea: Prinpia Co.,Ltd.

Ogena, Esther. 2004 Grade 1 *Mathematics Beyond Numbers*. Philippines: Diwa Scholastic Press Inc.

Answers Key:

Mathematics 1

Quarter 1 – Module 11: Illustrating Addition of Numbers with Sums up to 20 Using a Variety of Concrete and Pictorial Models and Describes Addition as “Counting Up,” and “Putting Together”

A. Ating Balikan!

1. b

2. e

3. a

4. c

5. d

E. Tayahin Natin!

1. 

2. 

3. $8+7=15$

4. $10+2=12$

5. $8+2=10$

B. Ano'ng Bago?

1. manga at pinya

2. mangga- 6 pinya- 4

3. 10

Challenge

1. b

2. c

3. c

4. a

5. b

D. Ating Subukin!

Pagsasanay 1 Pagsasanay 2

1. $4+2=6$

2. $1+3=4$

3. $3+2=5$

4. $4+4=8$

5. $2+1=3$

1. $3+4=7$

2. $3+3=6$

3. $6+4=10$

4. $3+2=5$

5. $3+9=12$

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