

Mathematics 1

Microlearning Module

QUARTER 1 – Module 10

Composing and Decomposing Numbers up to 10 Using Concrete Materials



Mathematics 1

Microlearning Module (MLM)

Quarter 1 – Module 10: Composing and Decomposing Numbers up to 10 Using Concrete Materials

First Edition, 2024

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

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Printed in the Philippines by

Department of Education – Region XII, Division of Sultan Kudarat

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MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

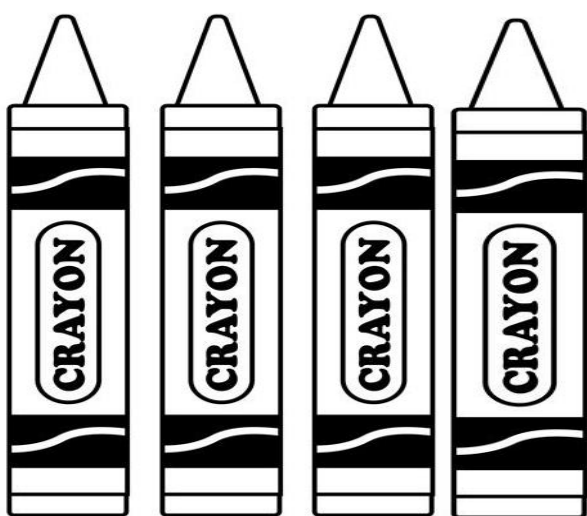
Kasanayang Pagkatuto: Compose and decompose numbers up to 10 using concrete materials (e.g., 5 is 5 and 0; 4 and 1; 3 and 2; 2 and 3; 1 and 4; 0 and 5)

A. Ating Balikan!

Panuto: Tingnan ang mga larawan sa ibaba. Bilugan ang unang larawan, i-tsek ang panlima at markahan ng ekis ang pang-anim.



B. Ano'ng Bago?



Ang Pangkat B ng Unang Baitang - Seksiyon Gumamela ay may 4 na krayola. Nais nilang bumuo ng kombinasyon ng mga numero. Kung ikaw ang gagawa nito, paano mo ito gagawin o bubuoin?

C. Ano ito?

Ang mga kombinasyong mabubuo ay ang sumusunod:

Composing Numbers

Ang mga maliliit na numero ay pagsasamahin para makabuo ng malaking numero.

Halimbawa:

$$\begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array} + \begin{array}{c} \underline{\quad} \\ 0 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

$$\begin{array}{c} \triangle \triangle \triangle \\ 3 \end{array} + \begin{array}{c} \triangle \\ 1 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

$$\begin{array}{c} \triangle \triangle \\ 2 \end{array} + \begin{array}{c} \triangle \triangle \\ 2 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

$$\begin{array}{c} \triangle \\ 1 \end{array} + \begin{array}{c} \triangle \triangle \triangle \\ 3 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

$$\begin{array}{c} \underline{\quad} \\ 0 \end{array} + \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

$$\begin{array}{c} \triangle \\ 1 \end{array} + \begin{array}{c} \triangle \triangle \triangle \\ 3 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

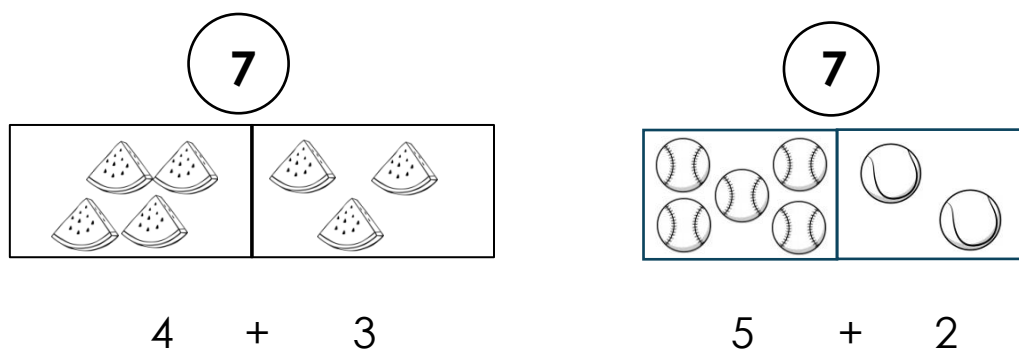
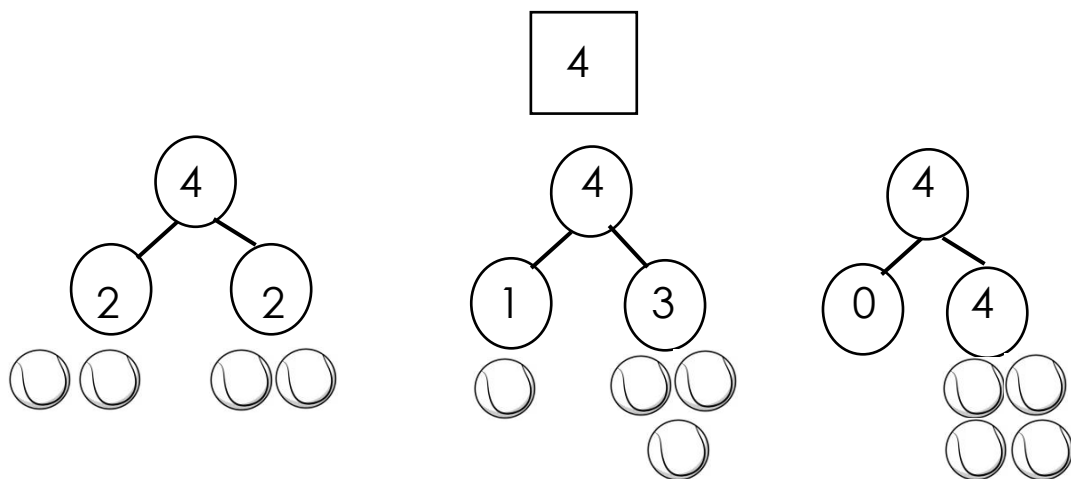
$$\begin{array}{c} \triangle \triangle \\ 2 \end{array} + \begin{array}{c} \triangle \triangle \\ 2 \end{array} = \begin{array}{c} \triangle \triangle \triangle \triangle \\ 4 \end{array}$$

$$\begin{array}{ccccccc}
 \triangle \triangle \triangle & + & \triangle & = & \triangle \triangle \triangle \triangle \\
 3 & + & 1 & = & 4
 \end{array}$$

Decomposing Numbers

Ang malaking numero ay hahatiin sa maliliit na numero.

Halimbawa:



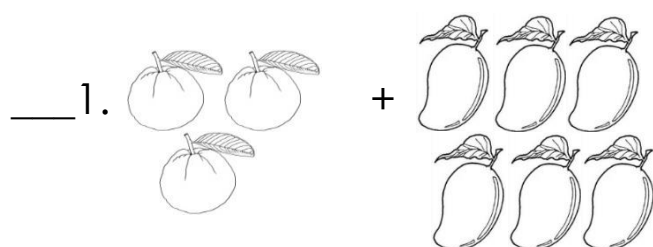
D. Ating Subukin!

A. Composing Numbers

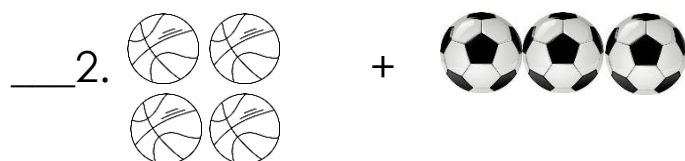
Panuto: Pagtapatin ang mga pangkat ng larawan na nasa Hanay A at mga numero sa Hanay B. Isulat ang tamang sagot sa patlang.

Hanay A

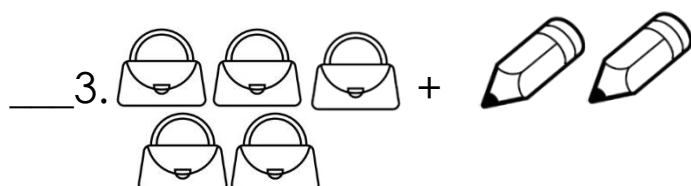
Hanay B



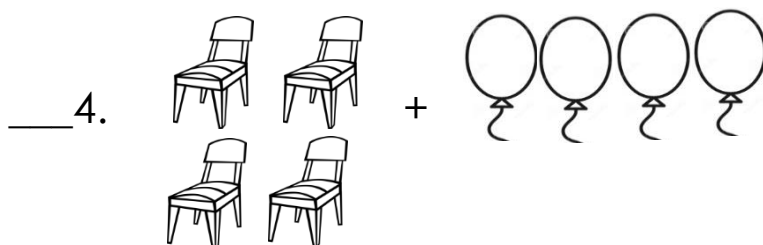
a. $4+3=7$



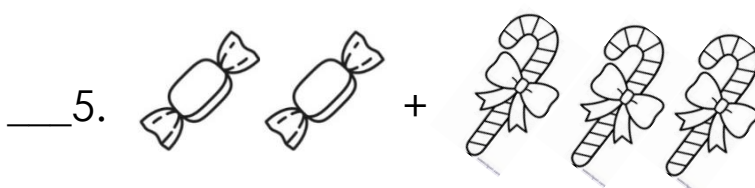
b. $3 + 6 = 9$



c. $4+4= 8$



d. $2 + 3=5$



e. $5 + 2=7$

B. Decomposing Numbers

Panuto: Pagtapatin ang mga bilang sa Hanay A at mga pangkat ng larawan na nasa Hanay B. Isulat ang tamang sagot sa patlang.

Hanay A

___1. 8

___2. 5

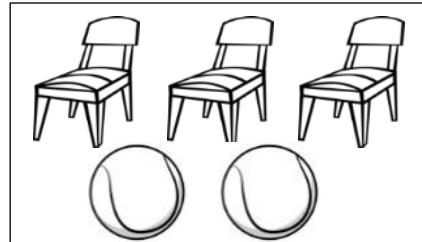
___3. 6

___4. 7

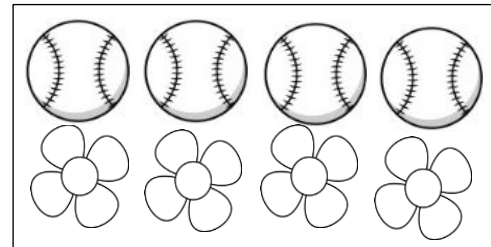
___5. 4

Hanay B

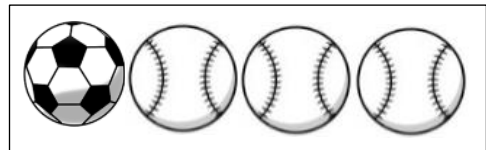
a.



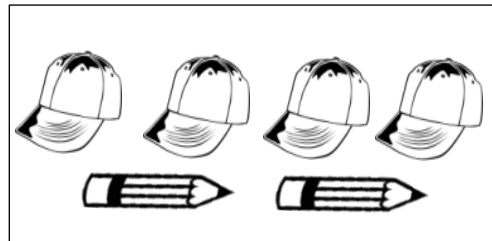
b.



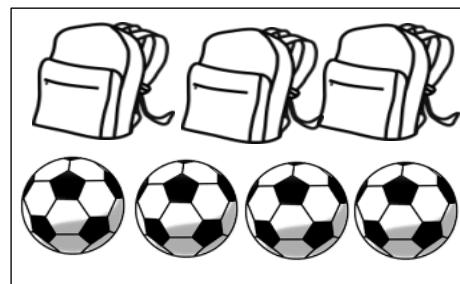
c.



d.



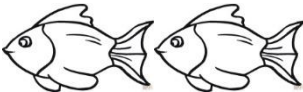
e.



E. Tayahin Natin!

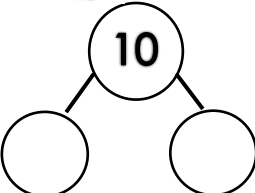
A. Panuto: Isulat sa loob ng kahon ang tamang bilang ng mga bagay sa itaas nito.

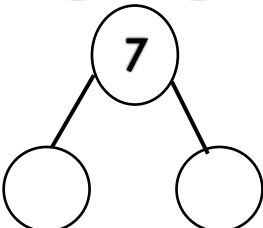
1.  
 + =

2.  
 + =

3.  
 + =

B. Panuto: Tingnan ang mga larawan. Isulat ang dalawang maliliit na numero na maaaring bumuo ng kabuoang numero sa itaas na bilog.

4.  
 

5.  
 

Challenge

Directions: Encircle the letter of the correct answer.

1. Which illustration composes 5?

a.  +  

b.    +  

c.    + 

2. Rica draws 8 stars. Which shows the correct illustration?

a.    +    

b.     +  

c.    +     

3. Which illustration composes number 4?

a.      +  

b.  +   

c.    +  

4. Mother brought 4 banana cue and 3 camote cue for her children. How many banana and camote cues did mother bring?

a. 8

b. 7

c. 6

5. When you add 5 and 4 together, what is the sum?

a. 9

b. 8

c. 7

F. Mga Sanggunian

Padilla, Danilo, Rodrigo V. Pascua, Lolita P. Dacuba, Marivic M. Calelao, Dahlia L. Silvania, and 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

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D. Ating Subukin!

A.

1. b

2. a

3. e

4. c

5. d

B.

1. b

2. a

3. d

4. e

5. c

E. Tayahin Natin!

A.

1. $\boxed{6} + \boxed{4} = \boxed{10}$

2. $\boxed{4} + \boxed{2} = \boxed{6}$

3. $\boxed{5} + \boxed{3} = \boxed{8}$

B.

4. $\textcircled{4} \quad \textcircled{6}$

5. $\textcircled{3} \quad \textcircled{4}$

F. Challenge!

1. b

2. c

3. b

4. c

5. a

DISCLAIMER

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