

Mathematics 1

Microlearning Module

QUARTER 2 – Module 9

*Adding Numbers with Sums up to 100
Without Regrouping, Using a Variety of
Concrete and Pictorial*



Mathematics 1

Microlearning Module (MLM)

Quarter 2 – Module 9: Adding Numbers with Sums up to 100 Without Regrouping, Using a Variety of Concrete and Pictorial Models

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MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

Kasanayang Pagkatuto: Add numbers with sums up to 100 without regrouping, using a variety of concrete and pictorial models for:

a. 2-digit and 1-digit numbers, and

b. 2-digit and 2-digit numbers

Aralin

1

Adding 2-digit and 1-digit Numbers

A. Ating Balikan!

Panuto: Sagutin ang mga sumusunod gamit ang *expanded form* o *long method*.

$$\begin{array}{r} 1. \quad 39 = \underline{\quad} + \underline{\quad} \\ + 40 = \underline{\quad} + \underline{\quad} \\ \hline = \underline{\quad} + \underline{\quad} \\ = \underline{\quad} \end{array}$$

$$\begin{array}{r} 3. \quad 67 = \underline{\quad} + \underline{\quad} \\ + 31 = \underline{\quad} + \underline{\quad} \\ \hline = \underline{\quad} + \underline{\quad} \\ = \underline{\quad} \end{array}$$

$$\begin{array}{r} 2. \quad 54 = \underline{\quad} + \underline{\quad} \\ + 33 = \underline{\quad} + \underline{\quad} \\ \hline = \underline{\quad} + \underline{\quad} \\ = \underline{\quad} \end{array}$$

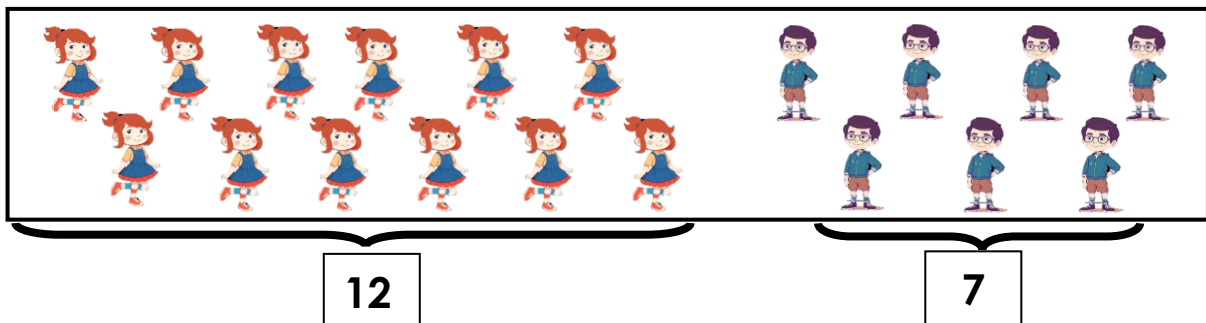
B. Ano'ng Bago?

Ang mga mag-aral sa unang baitang ay magpapakitang-gilas sa pagsayaw. Binubuo ito ng 12 babae at 7 lalaki. Ilan lahat ang mga batang sasayaw?



1. Nasubukan mo na rin bang sumayaw?
2. Ano ang iyong nararamdaman kung ikaw ay nagpapamalas ng iyong kakayahan o talento?
3. Ilan ang mga batang babae na magpapamalas ng kanilang talento sa pagsayaw? Ilan naman ang mga batang lalaki?

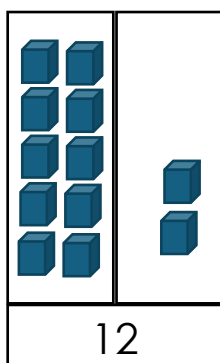
C. Ano Ito?



Upang malaman ang kabuoang bilang, pagsasamahin natin ang bilang ng mga batang babae lalaki.

$$12 + 7 = \underline{\hspace{2cm}}$$

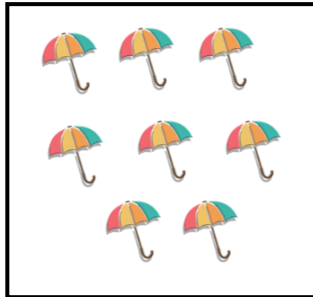
Napag-aralan na natin ang tungkol sa *place value*. Ang dalawang tambilang (*two-digit numbers*) ay may *place value* na *ones* at *tens*.



<i>Tens</i>	<i>Ones</i>
1	2
	7
1	9

Sagot: 19 lahat ang batang sasayaw.

Iba pang halimbawa:



Tens	Ones
2	1
	8
2	9

$$\underline{21} + 8 = \underline{29}$$

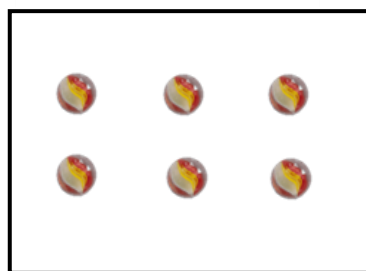
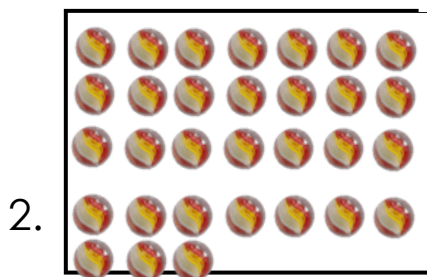
D. Ating Subukin!

Panuto: Isulat sa nakalaang patlang ang bilang ng mga bagay sa bawat kahon.



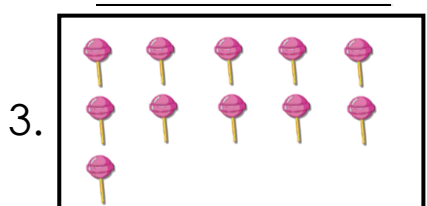
$$\begin{array}{|c|c|} \hline \square & \square \\ \hline + & \square \\ \hline \square & \square \\ \hline \end{array}$$

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



$$\begin{array}{|c|c|} \hline \square & \square \\ \hline + & \square \\ \hline \square & \square \\ \hline \end{array}$$

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

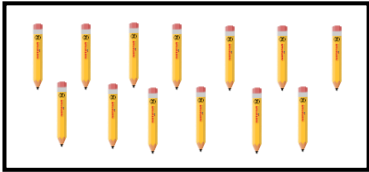
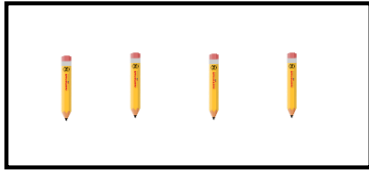


$$\begin{array}{|c|c|} \hline \square & \square \\ \hline + & \square \\ \hline \square & \square \\ \hline \end{array}$$

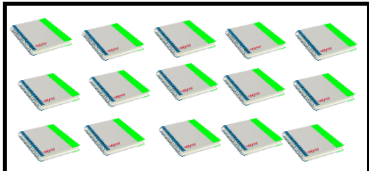
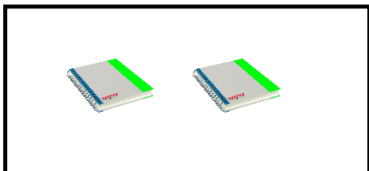
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

E. Tayahin Natin!

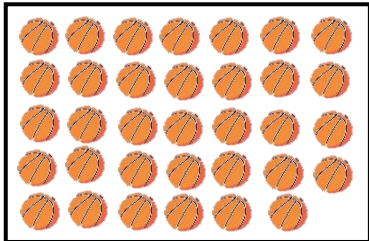
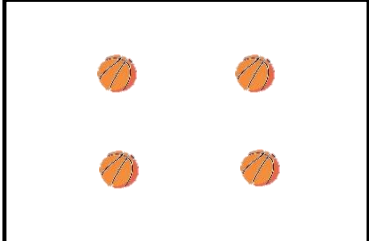
Panuto: Isulat sa patlang ang dami ng mga bagay sa bawat kahon at ang kabuoan o *sum* nito.

1.  +  = _____

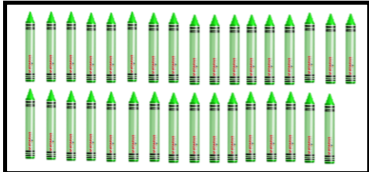
_____ + _____ = _____

2.  +  = _____

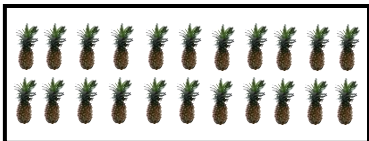
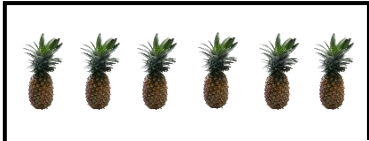
_____ + _____ = _____

3.  +  = _____

_____ + _____ = _____

4.  +  = _____

_____ + _____ = _____

5.  +  = _____

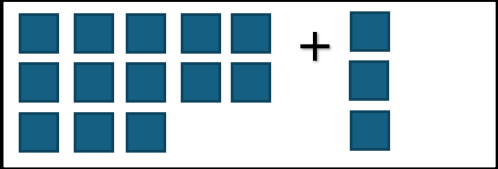
_____ + _____ = _____

Aralin 2

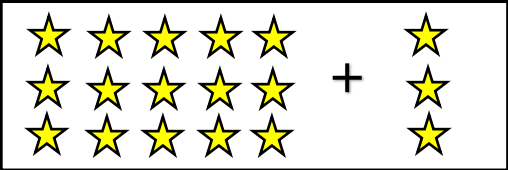
Adding 2-digit Numbers

A. Ating Balikan!

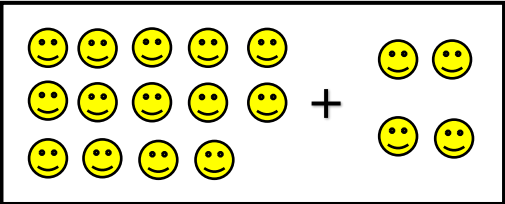
Panuto: Iguhit sa kahon na walang laman ang kabuoang bilang ng mga bagay sa unang kahon at isulat ang tamang pamilang na pangungusap sa patlang.

1.  = 

_____ + _____ = _____

2.  = 

_____ + _____ = _____

3.  = 

_____ + _____ = _____

B. Ano'ng Bago?

Si Ana ay bumili ng dalawampu't tatlong (23) pinya at labindalawang (12) mangga para sa *feeding program* ng kanilang purok. Ilan lahat ang prutas na binili ni Ana?



1. Sino ang bumili ng mga prutas? _____
2. Anong mga prutas ang kaniyang binili? _____
3. Para saan ang mga prutas na kaniyang binili? _____
4. Anong ugali ang ipinakita ni Ana? _____

C. Ano Ito?

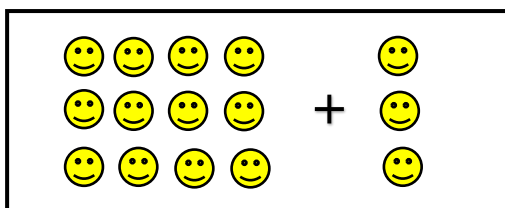
Sa pagdaragdag ng mga bilang na may dalawang tambilang, bibilangin muna natin ang kabuoan ng mga numero sa *ones place* bago ang mga nasa *tens place*.

<i>Tens</i>	<i>Ones</i>
2	3
1	2
3	5
Ang kabuuang bilang ng mga prutas na binili ni Ana ay <u>35</u> .	

D. Ating Subukin!

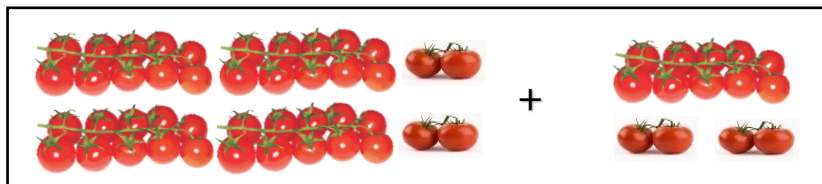
Panuto: Bilangin ang dami ng mga bagay sa loob ng kahon. Isulat sa patlang ang tamang bilang at gawin ang pagdaragdag para makuha ang kabuoan o *sum*.

Halimbawa:



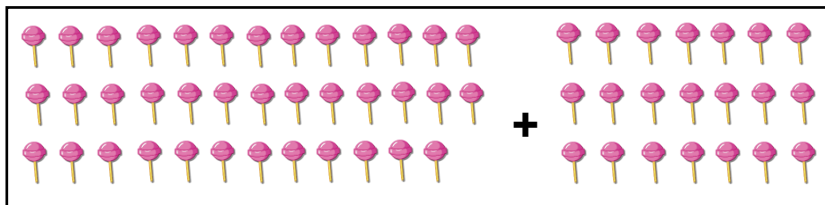
	12
+	3
15	

1.



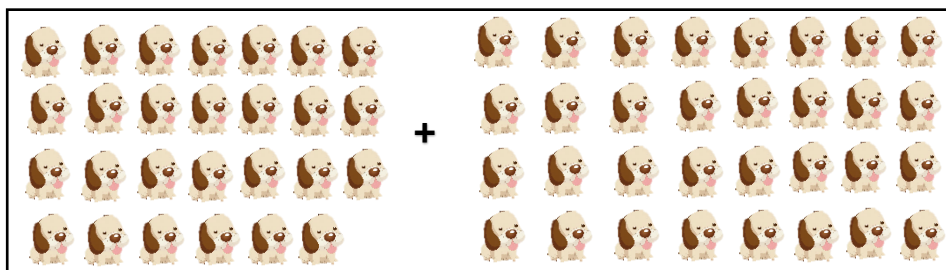
+	_____

2.



+	_____

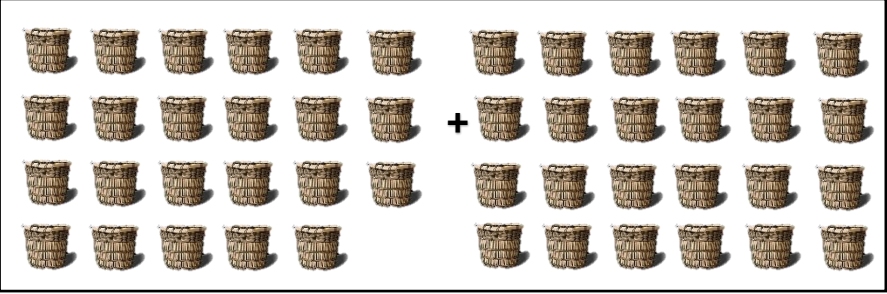
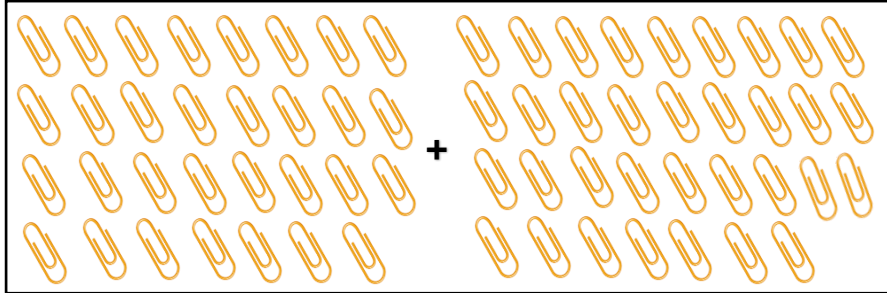
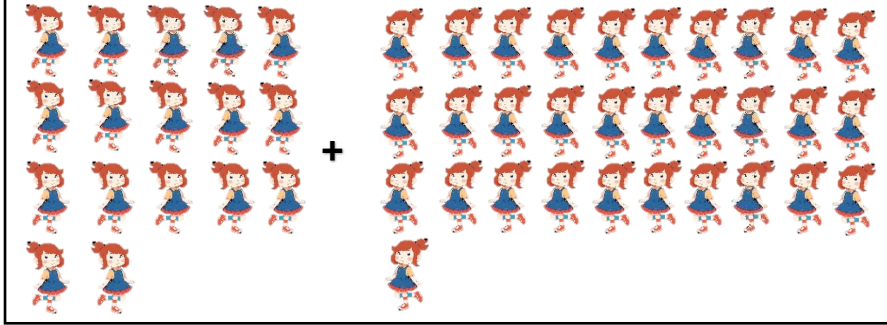
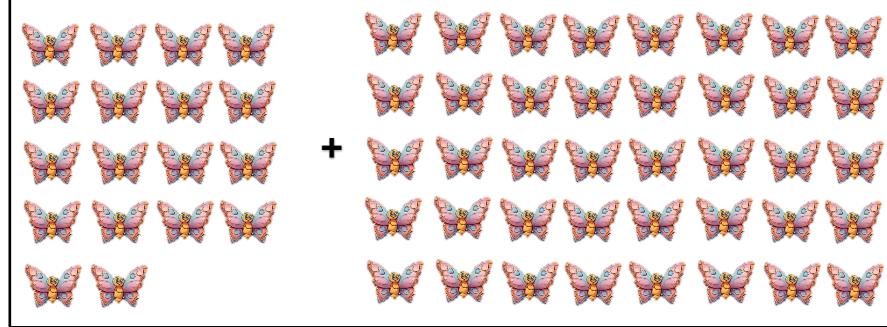
3.



+	_____

E. Tayahin Natin!

Panuto: Bilangin ang dami ng mga bagay sa loob ng kahon. Isulat sa patlang ang tamang bilang at gawin ang pagdaragdag para makuha ang kabuoan o *sum*.

1.		_____ + _____
2.		_____ + _____
3.		_____ + _____
4.		_____ + _____
5.		_____ + _____

F. Sanggunian

Miguel, Marcelina M. 2020, *Real-Life Mathematics*,
2nd ed. Quezon; Abiva Publishing House Inc.

Answers Key

Mathematics 1

Quarter 2 – Module 9: Adding Numbers with Sums up to 100 Without Regrouping, Using a Variety of Concrete and Pictorial Models

ARALIN 1

A. Ating Balikan

$$\begin{array}{r} 1. \ 30 + 9 \\ \underline{40 + 0} \\ 70 + 9 \\ \underline{ 79} \end{array}$$

$$\begin{array}{r} 2. \ 50 + 4 \\ \underline{30 + 3} \\ 80 + 7 \\ \underline{ 87} \end{array}$$

$$\begin{array}{r} 3. \ 60 + 7 \\ \underline{30 + 1} \\ 90 + 8 \\ \underline{ 98} \end{array}$$

D. Ating Subukin

$$\begin{array}{r} 1. \ 40 \\ + \ 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 2. \ 31 \\ + \ 6 \\ \hline 37 \end{array} \quad \begin{array}{r} 3. \ 11 \\ + \ 4 \\ \hline 15 \end{array}$$

E. Tayahin Natin

$$\begin{array}{r} 1. \ 13 \\ + \ 15 \\ \hline 17 \end{array} \quad \begin{array}{r} 2. \ 15 \\ + \ 2 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 3. \ 34 \\ + \ 4 \\ \hline 38 \end{array} \quad \begin{array}{r} 4. \ 33 \\ + \ 5 \\ \hline 38 \end{array} \quad \begin{array}{r} 5. \ 22 \\ + \ 6 \\ \hline 28 \end{array}$$

ARALIN 2

A. Ating Balikan

$$1. \ 13 + 3 = 16$$

$$2. \ 15 + 3 = 18$$

$$3. \ 14 + 4 = 18$$

D. Ating Subukin

$$1. \ 44$$

$$\begin{array}{r} + 14 \\ \hline 58 \end{array}$$

$$2. \ 38$$

$$\begin{array}{r} + 21 \\ \hline 59 \end{array}$$

$$3. \ 27$$

$$\begin{array}{r} + 32 \\ \hline 59 \end{array}$$

E. Tayahin Natin

$$\begin{array}{r} 1. \ 23 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \ 22 \\ + 16 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 2. \ 31 \\ + 34 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 5. \ 18 \\ + 40 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 3. \ 17 \\ + 31 \\ \hline 48 \end{array}$$

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