

Mathematics 1

Microlearning Module

QUARTER 3 – Module 10

*Subtracting Numbers by Expressing
Minuends and Subtrahends as Tens and
Ones Without Regrouping*



Mathematics 1

Microlearning Module (MLM)

Quarter 3 – Module 10: Subtracting Numbers by Expressing Minuends and Subtrahends as Tens and Ones Without Regrouping

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Development Team

Writer	: Jenneelyn M. Ayco
Editors	: Judy Ann C. Barretto, Hazel D. Olegario, Elsie S. Yson, Albert John P. Aquino
Evaluator	: Elsie S. Yson Roger B. Famulag
Illustrator	: Jenneelyn M. Ayco
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: Subtract numbers by expressing minuends and subtrahends as tens and ones (expanded form) without regrouping

A. Ating Balikan!

Panuto: Isulat ang mga bilang sa *Expanded Form*.

Gawing pamatnubay ang halimbawa sa ibaba.

Halimbawa:

$$16 = \underline{10} + \underline{6}$$

1.

$$48 = \underline{\quad} + \underline{\quad}$$

2.

$$97 = \underline{\quad} + \underline{\quad}$$

3.

$$75 = \underline{\quad} + \underline{\quad}$$

4.

$$29 = \underline{\quad} + \underline{\quad}$$

5.

$$63 = \underline{\quad} + \underline{\quad}$$

B. Ano'ng Bago?

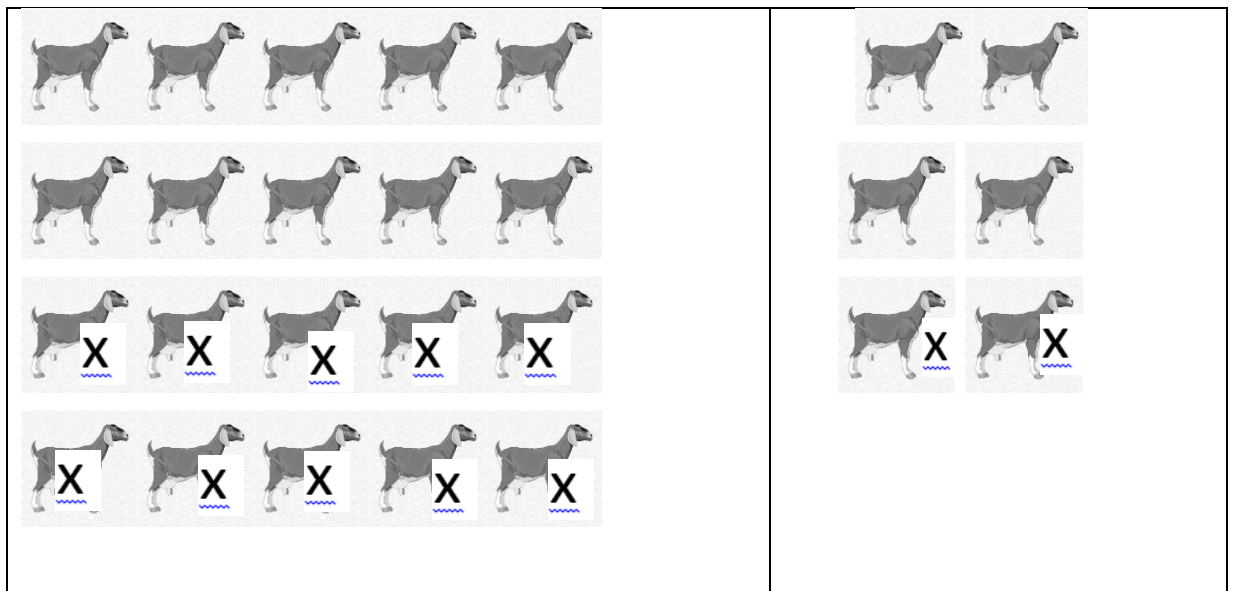
Panuto: Pakinggan ang maikling kwento.



Sa isang maliit na bukirin, may isang magsasaka na may maraming alagang kambing. Siya ay may 26 na kambing. Dahil sa dami ng kanyang mga kambing, napagdesisyunan niyang ipagbili ang 12 sa mga ito.

C. Ano Ito?

Mga kambing ng magsasaka.



Alamin ang **minuend** at **subtrahend** at i-express sa **expanded form**:

Minuend	$26 = \underline{20} + \underline{6}$
Subtrahend	$12 = \underline{10} + \underline{2}$
Difference	$\underline{\quad} + \underline{\quad}$

Upang mahanap ang **difference**, tiyaking magkahanay ang **Tens** at **Ones**. Pagkatapos ay isagawa ang pagbawas.

$$\begin{array}{r} - \quad \underline{20} + \underline{6} \\ \quad \underline{10} + \underline{2} \end{array}$$

Isulat ang **difference** sa **standard form**.

$$\begin{array}{r} - \quad \underline{20} + \underline{6} \\ \quad \underline{10} + \underline{2} \\ \hline \quad 10 + 4 = \underline{14} \end{array}$$

D. Ating Subukin!

Panuto: Hanapin ang **difference** sa pamamagitan ng pagsulat ng **minuends** at **subtrahends** sa **expanded form**. Sundin ang mga hakbang na ibinigay.

Halimbawa:

$$68 - 23 =$$

$$\text{Minuend } \underline{68} = \underline{60} + \underline{8}$$

$$\text{Subtrahend } \underline{23} = \underline{20} + \underline{3}$$

$$\text{Difference } \underline{40} + \underline{5} = \underline{45}$$

1.

$$87 - 44 =$$

$$\text{Minuend } \underline{87} = \underline{\quad} + \underline{\quad}$$

$$\text{Subtrahend } \underline{44} = \underline{\quad} + \underline{\quad}$$

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

2.

$$95 - 55 =$$

$$\text{Minuend } \underline{95} = \underline{\quad} + \underline{\quad}$$

$$\text{Subtrahend } \underline{55} = \underline{\quad} + \underline{\quad}$$

Difference

_____ + _____ =

3.

$$72 - 21 =$$

Minuend 72 = _____ + _____

Subtrahend 21 = _____ + _____

Difference _____ + _____ =

4.

$$34 - 11 =$$

Minuend 34 = _____ + _____

Subtrahend 11 = _____ + _____

Difference _____ + _____ =

5.

$$67 - 32 =$$

Minuend 67 = _____ + _____

Subtrahend 32 = _____ + _____

$$\begin{array}{r} \text{Difference} \\ \hline \end{array} \quad \underline{\hspace{2cm}} + \underline{\hspace{2cm}} =$$

E. Tayahin Natin!

Panuto: Isulat ang *minuend* and *subtrahend* sa *expanded form* at isulat ang *difference*.

$$\begin{array}{r} 1. \ 54 \\ - 20 \\ \hline \end{array} \quad \begin{array}{r} \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 2. \ 34 \\ - 23 \\ \hline \end{array} \quad \begin{array}{r} \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 3. \ 78 \\ - 45 \\ \hline \end{array} \quad \begin{array}{r} \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 4. \ 95 \\ - 42 \\ \hline \end{array} \quad \begin{array}{r} \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r}
 5. \textbf{68} \\
 - \textbf{22} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}}
 \end{array}
 \begin{array}{c}
 + \\
 + \\
 +
 \end{array}
 \begin{array}{r}
 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}} \\
 \underline{\hspace{1cm}}
 \end{array}
 = \underline{\hspace{1cm}}$$

Challenge

Maria has a collection of 45 marbles. She decides to give 23 marbles to her friend. How many marbles does Maria have left?

Directions for Solution:

- Write the numbers 45 and 23 in expanded form.
- Subtract the numbers using their expanded forms.
- Write the final answer in standard form.

F. Mga Sanggunian

Deped Matatag Curriculum, 2023.

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Answer Key

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Ating Balikan

1. $40+8$
2. $90+7$
3. $70+5$
4. $20+9$
5. $60+3$

Ating Subukin

1. $80+7$
- $40+4$
 $40+3=43$
|
2. $90+5$
- $50+5$
 $40+0= 40$
3. $70+2$
- $20+1$
 $50+1=51$
4. $30+4$
- $10+1$
 $20+3=23$
5. $60+7$
- $30+2$
 $30+5= 35$

Tayahin Natin!

1. $50+4$
- $20+0$
 $30+4=34$
2. $30+4$
- $20+3$
 $10+1= 11$
3. $70+8$
- $40+5$
 $30+3=33$
4. $90+5$
- $40+2$
 $50+3=53$
5. $60+8$
- $20+2$
 $40+6= 46$

DISCLAIMER

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