



23課

ようごとぶん

Lesson 23

Words and phrases

Leksyon 23

Mga Salita

ようご	Words	Mqa salita
あつめました	gathered, collected	nakolekta; natipon

ぶん	Phrases	Grupo ng mqa salita
64まいあつめました。	64 pieces were collected.	64 (animnapu't apat) na piraso ang nakolekta.



23課/Lesson 23 /Leksyon 23

【内容】 Contents Mga Nilalaman

(2位数) + (2位数) で繰り上がりが2回ある計算
2 (digits) + 2 (digits) addition with carrying in the ones and tens
2 (digit) + 2 (digit) pagdaragdag na may kasamang carrying sa ones at sa tens

【日本語の表現】 Math Expressions in Japanese Mga Math Expressions sa Japanese

あつめました / atsumemashita
(were) collected
nakolekta/natipon



23 いくつあつめましたか。

Ikutsu atsumemashitaka.

(2位数) + (2位数) = 十の位で繰り上がりがある計算

(2位数) + (2位数) = 十の位で繰り上がりがある計算

1

I collect telephone cards. Last year, I collected 73 cards. This year, I collected 64 cards. Put them all together, how many cards have I collected?

Nag-kolekt ako ng telephone cards. Noong isang taon, naka-tipon ako ng mga 73 card at ngayong taon ay mga 63 card ang nakolekta ko. Pag pinagsama lahat, ilang telephone cards ang nakolekta ko?



$$\begin{array}{r}
 & 7 & 3 \\
 + & 6 & 4 \\
 \hline
 & 1 & 3 & 7
 \end{array}$$

3 + 4 = 7
7 + 6 = 13

こたえ
shiki
 $73 + 64 = 137$

Answer
Sogot

pieces (telephone cards)

piraso (telephone cards)

piraso (telephone cards)



2

2

つぎのけいさんをしましょう。

Tsigi no keesan o shimashoo.

$$\begin{array}{r}
 & 9 & 3 \\
 + & 2 & 4 \\
 \hline
 & 1 & 3 & 7
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 7 \\
 + & 4 & 2 \\
 \hline
 & 1 & 2 & 9
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 5 \\
 + & 6 & 3 \\
 \hline
 & 1 & 4 & 8
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 9 & 3 \\
 + & 2 & 4 \\
 \hline
 & 1 & 1 & 7
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 7 \\
 + & 4 & 2 \\
 \hline
 & 1 & 2 & 9
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 5 \\
 + & 6 & 3 \\
 \hline
 & 1 & 4 & 8
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 7 \\
 + & 4 & 2 \\
 \hline
 & 1 & 2 & 9
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 5 \\
 + & 6 & 3 \\
 \hline
 & 1 & 4 & 8
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 9 & 3 \\
 + & 2 & 4 \\
 \hline
 & 1 & 1 & 7
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 7 \\
 + & 4 & 2 \\
 \hline
 & 1 & 2 & 9
 \end{array}$$

9 + 2
3 + 4

$$\begin{array}{r}
 & 8 & 5 \\
 + & 6 & 3 \\
 \hline
 & 1 & 4 & 8
 \end{array}$$

9 + 2
3 + 4

おとうとも テレホンカードを あつめています。きょ
Ototo no terephonkaado o atsumeteimasu.
ねん 48まい、ことし 87まい あつめました。あわせ
nen yonjūnūchimai, kotoshi hachijūnanmai atsumemasita.
てなんまい あつめましたか。
te nannmai te atsumemasitaka.

$$\begin{array}{r}
 \begin{array}{c}
 \boxed{4} \quad \boxed{8} \\
 + \quad \boxed{8} \quad \boxed{7} \\
 \hline
 \end{array}
 \Rightarrow \begin{array}{c}
 \boxed{4} \quad \boxed{8} \\
 + \quad \boxed{8} \quad \boxed{7} \\
 \hline
 \end{array}
 \Rightarrow \begin{array}{c}
 \boxed{4} \quad \boxed{8} \\
 + \quad \boxed{8} \quad \boxed{7} \\
 \hline
 \end{array}
 \end{array}$$

1 くわい
kyōkōtai

8 + 7 = 15

4 + 8 + 1 = 13

こだわ
kohadawashi

4 8 + 8 7 = 1 3 5

ひやくさんじゅうごま
hyakusanjuugoma

(2位数) + (2位数) で一の位でも十の位でも繰り上がりがある計算

My younger brother also collects telephone cards. Last year he collected 48 cards and this year 87 pieces more. Put them together, how many cards did he collect ?
Ang aking nakakabatang kapatiid na lalaki ay nungkokolekt din ng telephone card. Noong isarang taon nakakolekta siya ng 48 pirasong card at ngayong taon ay 87 pirasong card. Paanong pinagsama qahat, lanaq card ana nakalekaka niya ?

	$\begin{array}{r} 48 \\ - 87 \\ \hline \end{array}$	\Rightarrow	$\begin{array}{r} 48 \\ + 87 \\ \hline \end{array}$	\Leftrightarrow	$\begin{array}{r} 48 \\ + 87 \\ \hline 135 \end{array}$	\downarrow
			\downarrow	$8 + 7 = 15$		$4 + 8 + 1 = 13$

Equation $48 + 87 = 135$ Answer **Sagot**

つぎのけいさんをしましょ。
Tsugi no keisan o shamashoo.

4	つぎのけいさんをしましょう。 shimashou.	
Tsuugi no keisan		
①	$\begin{array}{r} 5 \\ + 7 \\ \hline 12 \end{array}$ <p>$5 + 7 = 12$</p>	$\begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array}$ <p>$3 + 9 = 12$</p>
②	$\begin{array}{r} 3 \\ + 8 \\ \hline 11 \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array}$
③	$\begin{array}{r} 8 \\ + 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$
④	$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$
⑤	$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$
⑥	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$	

(2位数) + (2位数) で一の位でも十の位でも繰り上がりがある計算

My younger brother also collects telephone cards. Last year he collected 48 cards and this year 87 pieces more. Put them together, how many cards did he collect ?
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	$\begin{array}{r} 48 \\ - 87 \\ \hline \end{array}$	\Rightarrow	$\begin{array}{r} 48 \\ + 87 \\ \hline \end{array}$	\Leftrightarrow	$\begin{array}{r} 48 \\ + 87 \\ \hline 135 \end{array}$	\downarrow
			\downarrow	$8 + 7 = 15$		$4 + 8 + 1 = 13$

Equation $48 + 87 = 135$ Answer **Sagot**

Calculate the following:
Kalkulchin ang sumusunod

$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$

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Ang aking nakakabatang kapatiid na lalaki ay nungkokolekt din ng telephone card. Noong isang taon nakakolekta siya ng 48 pirasong card at ngayong taon ay 87 pirasong card. Pagginaqasama anhat, langa card ana nakakolekta niya ?

	$\begin{array}{r} 48 \\ - 87 \\ \hline \end{array}$	\Rightarrow	$\begin{array}{r} 48 \\ + 87 \\ \hline \end{array}$	\Leftrightarrow	$\begin{array}{r} 48 \\ + 87 \\ \hline 135 \end{array}$	\uparrow $8 + 7 = 15$	$4 + 8 + 1 = 13$	
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Equation $48 + 87 = 135$ Answer **Sagot**

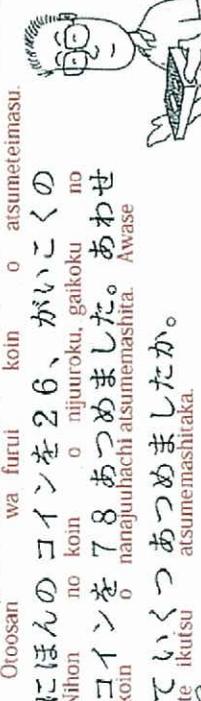
Calculate the following:
Kalkulchin ang sumusunod

$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$

繰り上がりがあったとき十の位が0になる計算

5

おとうさんはふるいコインをあつめています。



Otoosan
wa furui
koin
no koin
にほんの
コインを
26、
がいこくの
no koin
コインを
78 あつめました。
atsumemashtaka.
te ikutsu
atsumemashtaka.

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

1くわあげた
(kuwabageta)

$6+8=14$

$2+7+1=10$

$$26 + 78 = 104$$



繰り上がりがあったとき十の位が0になる計算

My father collects old coins. He collected 26 Japanese coins and 78 foreign coins. How many did he collect in all?

Ang aking aming nagkokolekt ng mga lumang coin. Nakakolekta siya ng mga 26 na Japanese coin at mga 78 coin galling sa ibang bansa. Ilang coins lahat ang nakolekta niya?



$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

carry ↑ 4

$6+8=14$

$2+7+1=10$

$$\text{Equation } 26 + 78 = 104$$

ANSWER
Sagot

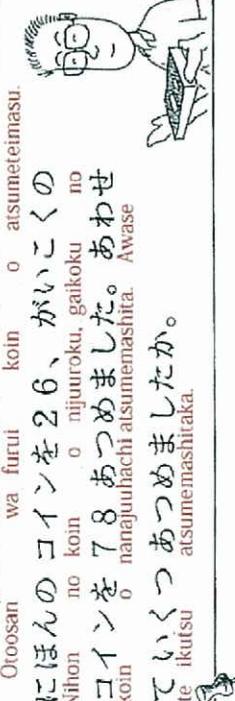
104



繰り上がりがあったとき十の位が0になる計算

6

つぎのけいさんをしましちよ。



Tsugi no keisan
① $25 + 79$
② $45 + 57$
にほんの
けいさんを
しましちよ。

$$\begin{array}{r}
 25 \\
 + 79 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 25 \\
 + 57 \\
 \hline
 82
 \end{array}$$

$2+7+1=10$

$5+9=14$

$$25 + 57 = 82$$



繰り上がりがあったとき十の位が0になる計算

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

$2+7+1=10$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 14
 \end{array}$$

$6+8=14$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

$2+7+1=10$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 14
 \end{array}$$

$6+8=14$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

$2+7+1=10$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 14
 \end{array}$$

$6+8=14$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

$2+7+1=10$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 14
 \end{array}$$

$6+8=14$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

$2+7+1=10$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 14
 \end{array}$$

$6+8=14$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 104
 \end{array}$$

$2+7+1=10$

$$\begin{array}{r}
 26 \\
 + 78 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 26 \\
 + 78 \\
 \hline
 14
 \end{array}$$

$6+8=14$