



31課
ようごとぶん

Lesson 31
Words and phrases

Leksyon 31
Mga Salita

ようご	Words	Mga salita
4けた	4-digit numbers	4-digit numbers

ぶん	Phrases	Grupo ng mga salita
4けたのたしざん・ひきざん	Addition and subtraction of 4-digit numbers	Ang agdaragdag (Addition) at pagbabawas (subtraction) ng 4-digit na mga bilang



31課/Lesson 31 /Leksyon 31

【内容】 Contents Mga Nilalaman

(3位数) + (3位数) で和が4位数になる計算
(4位数) - (3位数) で繰り下がりのある計算

(3 digits) + (3 digits) addition of 3-digit numbers with sums in 4-digit numbers
(4 digits) - (3 digits) subtraction with borrowing

(3 digit) + (3 digit) pagdaragdag ng 3-digit numbers na ang suma ay 4-digit na bilang
(4 digit) - (3 digit) pagbabawas na may kasamang borrowing

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

[] から [] は引けないから、[] の位から1繰り下げて [] の位は [] 。
/ [] kara [] wa hikenai kara, [] no kurai kara 1 (ichi) kurisagete [] no kurai wa [] .

Since we cannot subtract () from (), we borrow 1 from the (place value) to make ().

Dahil hindi maaaring magbawas ng () sa (), hihiram tayo ng 1 sa (place value N2) upang ang (place value N1) ay magiging ()



31 4けたの たしざん・ひきざん

Yonketa no tashizan

hikizan

(3位数) + (3位数) で和が4位数になる計算

1

745 + 423 の けいざんの しかたを いましよう。
Nanahyakuyonjuugo tasu yonhyakunijūsan no keisan no shikata o imashō.

$$\begin{array}{r} 745 \\ + 423 \\ \hline \end{array}$$

① 一のくらの けいざん
ichi no kurai no keesan
 $\square + \square = \square$

② 十のくらの けいざん
juu no kurai no keesan
 $\square + \square = \square$

③ 百のくらの けいざん
hyaku no kurai no keesan
 $\square + \square = \square$

$$\begin{array}{r} 745 \\ + 423 \\ \hline \end{array}$$

$$\begin{array}{r} 745 \\ + 423 \\ \hline 1168 \end{array}$$

31 Ang Pagdaragdag at Pagbabawas ng 4-Digit na mga Numero

(3位数) + (3位数) で和が4位数になる計算

1

Explain how do we calculate $745 + 423$.
Ipaliwanag ang pagkalkula ng $745 + 423$.

① Addition of the ones.
Ang pagdaragdag ng ones.
 $\square + \square = \square$

$$\begin{array}{r} 745 \\ + 423 \\ \hline \end{array}$$

② Addition of the tens.
Ang pagdaragdag ng tens.
 $\square + \square = \square$

$$\begin{array}{r} 745 \\ + 423 \\ \hline \end{array}$$

③ Addition of the hundreds.
Ang pagdaragdag ng hundreds.
 $\square + \square = \square$

$$\begin{array}{r} 745 \\ + 423 \\ \hline 1168 \end{array}$$

2

つぎの けいざんを しましよう。
Tsugi no keesan o shimashō.

①

$$\begin{array}{r} 537 \\ + 642 \\ \hline \end{array}$$

②

$$\begin{array}{r} 426 \\ + 843 \\ \hline \end{array}$$

③

$$\begin{array}{r} 638 \\ + 741 \\ \hline \end{array}$$

2

Calculate the following numbers.
Kalkulahin ang mga sumusunod.

①

$$\begin{array}{r} 537 \\ + 642 \\ \hline \end{array}$$

②

$$\begin{array}{r} 426 \\ + 843 \\ \hline \end{array}$$

③

$$\begin{array}{r} 638 \\ + 741 \\ \hline \end{array}$$

3

1376 - 734 の けいさんのしかたをいみましょう。
 Sensanbyakumanajuuroku niku nanahyakusanjuuyon no keesan no shikata o imashoo.

① 一のくらのけいさん
 ichi no kurai no keesan
 $\square - \square = \square$

$$\begin{array}{r} 1376 \\ - 734 \\ \hline \end{array} \quad \text{㊸ ①}$$

② 十のくらのけいさん
 juu no kurai no keesan
 $\square - \square = \square$

$$\begin{array}{r} 013 \\ 1376 \\ - 734 \\ \hline \end{array} \quad \text{㊸ ②}$$

③ 百のくらのけいさん
 hyaku no kurai no keesan
 \square から \square はひけないから
 kara wa hikenaikara
 千のくらいから 1 くりさげて
 sen no kurai kara ichi kurisagete
 百のくらいは \square 。
 hyaku no kurai wa \square

$$\begin{array}{r} 013 \\ 1376 \\ - 734 \\ \hline 642 \\ \text{㊸ ③} \end{array}$$

④ $\square - \square = \square$

3

Explain how do we calculate 1376 - 734.
 Ipaliwanag ang pagkaikula ng 1376 - 734.

① Subtraction of the ones.
 Ang pagbabawas ng ones.
 $\square - \square = \square$

$$\begin{array}{r} 1376 \\ - 734 \\ \hline \end{array} \quad \text{㊸ ①}$$

② Subtraction of the tens.
 Ang pagbabawas ng tens.
 $\square - \square = \square$

$$\begin{array}{r} 013 \\ 1376 \\ - 734 \\ \hline \end{array} \quad \text{㊸ ②}$$

③ Subtraction of the hundreds.
 Ang pagbabawas ng hundreds.
 We cannot subtract \square from \square , so we borrow 1
 from the thousands to make \square hundreds.
 Hindi maaring magbawas ng \square sa \square , kaya
 hihiram tayo ng 1 sa thousands, idagaag sa
 hundreds, upang ang hundreds ay magiging \square .

$$\begin{array}{r} 013 \\ 1376 \\ - 734 \\ \hline 642 \\ \text{㊸ ③} \end{array}$$

④ $\square - \square = \square$

4

つぎのけいさんをしましょう。
 Tsugi no keesan o shimashoo

①

$$\begin{array}{r} 014 \\ 1487 \\ - 635 \\ \hline \end{array}$$

③

$$\begin{array}{r} 1756 \\ - 843 \\ \hline \end{array}$$

②

$$\begin{array}{r} 014 \\ 1487 \\ - 635 \\ \hline \end{array}$$

③

$$\begin{array}{r} 1756 \\ - 843 \\ \hline \end{array}$$

$$\begin{array}{r} 1352 \\ - 531 \\ \hline \end{array}$$

Calculate the following numbers.
 Kaikulahin ang mga sumusunod.

7

1563 - 678 のけいさんのしかたをいみましょう。
Sengohyakurokujusan hiku roppyakunanajuhachi no keesan no shikata o iimashou.

① 一のくらのけいさん
ichi no kurai no keesan

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$
 ②

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

③ 十のくらのけいさん
juu no kurai no keesan

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$
 ④

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

⑤ 百のくらのけいさん
hyaku no kurai no keesan

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$
 ⑥

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

⑦

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$
 ⑧

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

7

Explain how do we calculate 1563 - 676.
Ipaliwanag ang pagkalkula ng 1563 - 676.

① Subtraction of the ones.
Ang pagbabawas ng ones.
Since we cannot subtract from , we borrow 1 from the tens to make ones.
Dahil hindi maaring magbawas ng sa , hihiram tayo ng 1 sa tens, idagdag sa ones, upang ang ones ay magiging .

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

② $\square - \square = \square$
 ③ Subtraction of the tens.
Ang pagbabawas ng tens.
Since we cannot subtract from , we borrow 1 from the hundreds to make tens.
Dahil hindi maaring magbawas ng sa , hihiram tayo ng 1 sa hundreds, idagdag sa tens, upang ang tens ay magiging .

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

④ $\square - \square = \square$
 ⑤ Subtraction of the hundreds.
Ang pagbabawas ng hundreds.
Since we cannot subtract from , we borrow 1 from the thousands to make hundreds.
Dahil hindi maaring magbawas ng sa , hihiram tayo ng 1 sa thousands, idagdag sa hundreds, upang ang hundreds ay magiging .

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

⑥ $\square - \square = \square$

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

⑦ $\square - \square = \square$

$$\begin{array}{r} 1563 \\ - 678 \\ \hline \end{array}$$

