



在日フィリピン人児童のための算数教材 掛け算マスター・日本語クリアー
Mga Kagamitan sa Pagtuturo sa Matematika Para sa mga Estudyanteng Philipinong Naninirahan sa Japar.
KAKEZAN MASTER NIHONGO CLEAR

16課/Lesson 16 /Leksyon 16

【内容】Contents / Mga Nilalaman

① (3位数) × (1位数) の掛け算の筆算の方法を理解する。
② (3位数) × (1位数) で答えが4位数になる場合の計算方法を理解する。
①To understand the calculation of (3 digits) × (1 digit) by writing.
②To understand the process of calculating (3 digits) × (1 digit) numbers resulting in 4 digit answers.
①Ang pag-unawa sa proseso ng pagkalkula (written calculation) ng (3 digit) X (1 digit)
②Ang pag-unawa sa proseso ng pagkalkula ng (3 digit) X (1 digit) na ang sagot ay 4 digit na bilang.

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

① 「1 単位[数]円のN」 + 「～を[数]単位V」 (例) 1 m213円のリボンを3 m 買いました。
①「1TANIDE [KAZU]ENNO N」+「～WO [KAZU]TANI V」[N that costs () yen per unit] + [V(number)unit] Ex.1m DE 213ENNO RIBONWO 3m KAIMASHITA. [I bought 3 m. of ribbon at 213 yen per meter.]
①「1TANIDE [KAZU]ENNO N」+「～WO [KAZU]TANI V」[1 unit ay ()yen na N] + [Ang V ng ilang bilang/unit]" Hal. 「1m DE 213ENNO RIBONWO 3m KAIMASHITA.」Bumili ako ng 3 metrong ribbon na [Tig 213 yen bawat 1 metro]

16 213 × 3 の かけざん

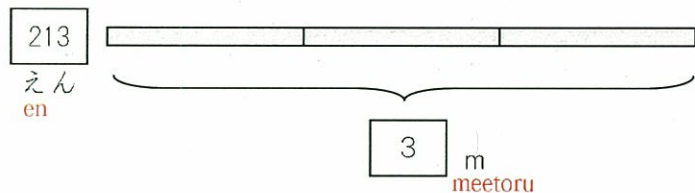
nihyakujuusan kakeru san no kakezan

(3 位数) × (1 位数) で繰り上がりのない計算

1

1 m 213 円の リボン を 3 m かりました。
 Ichimeetoru nihyakujuusanen no ribon o sanmeetoru kaimashita.
 3 m で だいきん は いくら になりますか。
 Sanmeetoru de daikin wa ikura ni narimasuka

メートル
meetoru
m

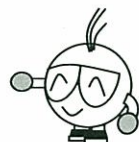
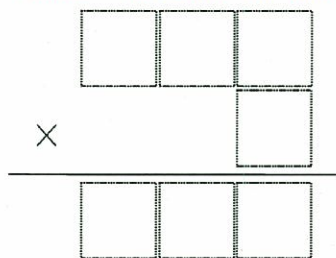


① しきをかきましょう。
Shiki o kakimashoo.

$$\boxed{} \times \boxed{} = \boxed{}$$

1 m の ねだん なん m かったか だいきん
 ichimeetoru no nedan nanmeetoru kattaka daikin

② ひっさんのしきにしましょう。
Hissan no shiki ni shimashoo.



- ③ 3 × 3 の ことえをかきましょう。
San kakeru san no kotae o kakimashoo.
- ④ 1 × 3 の ことえをかきましょう。
Ichi kakeru san no kotae o kakimashoo.
- ⑤ 2 × 3 の ことえをかきましょう。
Ni kakeru san no kotae o kakimashoo.

⑥ 3 m で いくら になりますか。
Sanmeetoru de ikura ni narimasuka.

えん
en

16 Multiplication 213 × 3

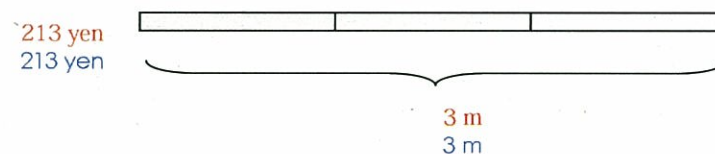
Ang pag-multiply ng 213 × 3

(3 位数) × (1 位数) で繰り上がりのない計算

1

A meter of ribbon costs 213 yen. I bought 3 meters.
 How much will 3 meters of ribbon cost?
 Ang 1 metro ng ribbon ay 213 yen ang halaga. Bumili ako
 ng 3 metro.
 Magkano ang halaga ng 3 metro?

meter
m
metro
m

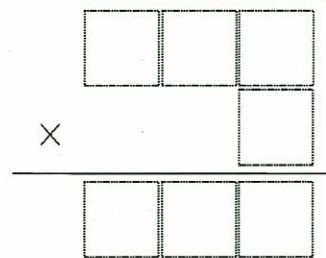


① Let's write the equation.
Isulat natin ang equation.

$$\boxed{} \times \boxed{} = \boxed{}$$

the price per meter × number of meters bought = cost
 presyo bawat metro × ilang metro ang binili = presyo

② Let's use the vertical form of calculation.
Gamitin natin ang patayong paraan sa pagkalkula.



- ③ Write the answer to 3 × 3.
Isulat ang sagot sa 3 × 3.
- ④ Write the answer to 1 × 3.
Isulat ang sagot sa 1 × 3.
- ⑤ Write the answer to 2 × 3.
Isulat ang sagot sa 2 × 3.

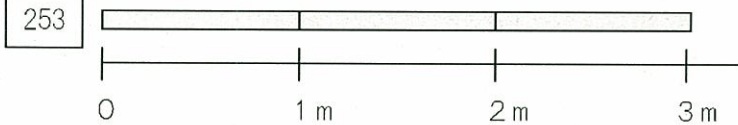
⑥ For 3 meters, how much will it cost?
Sa 3 metro, magkano ang presyo nito?

えん
en

2

(3 位数) × (1 位数) で百の位で繰り上がりがある計算

Ichimeetoru nihyakugojuusanen no ribbon o sanmeetoru kaimashita.
 1 m 253 えんの リボン を 3 m かりました。
 Sanmeetoru de daikin wa ikura ni narimasuka.
 3 m で だいきん は いくら になりますか。



① しきをかきましょう。

Shiki o kakimashoo

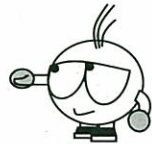
$$\boxed{} \times \boxed{} = \boxed{}$$

1 m の ねだん なん m かったか だいきん
 ichimeetoru no nedan nanmeetoru kattaka daikin

② ひっさんのしきにしましょう。

Hissan no shiki ni shimashoo

$$\begin{array}{r} \\ \times \\ \hline 1 \\ \\ \\ \hline \end{array}$$



③ 3 × 3 の ことえをかきましょう。

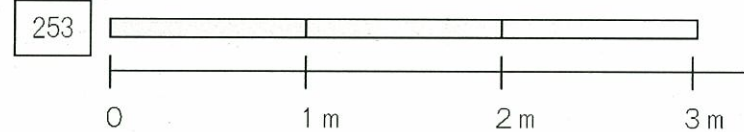
San kakeru san no kotae o kakimashoo.

④ 5 × 3 の ことえ 15 を かきましょう。
Go kakeru san no kotae juugo o kakimashoo.1 は ちいさく かきます。
Ichi wa chiisaku kakimasu.⑤ 2 × 3 の ことえ 6 と ちいさく かいだ 1 を
Ni kakeru san no kotae roku to chiisaku kaita ichi o
tashita kotae nana o kakimashoo.⑥ 3 m で いくら になりますか。
Sanmeetoru de ikura ni narimasuka.
 えん
 en

2

(3 位数) × (1 位数) で百の位で繰り上がりがある計算

A meter of ribbon costs 253 yen. I bought 3 meters. How much will
 3 meters of ribbon cost?
 Ang 1 metro ng ribbon ay 253 yen ang halaga. Bumili ako ng 3
 metro. Magkano ang halaga ng 3 metro?



① Let's write the equation. Isulat natin ang equation.

$$\boxed{} \times \boxed{} = \boxed{}$$

the price per meter X number of meters bought = cost
presyo bawat metro X ilang metro ang binili = presyo

②

Let's use the vertical form of calculation.

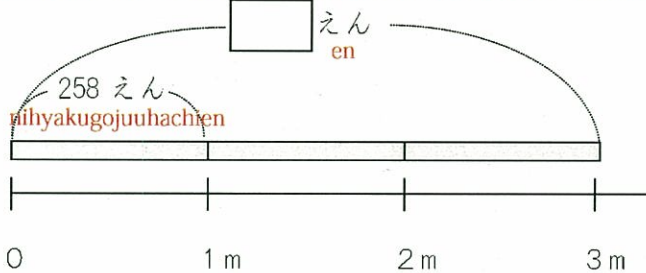
Gamitin natin ang patayong paraan sa pagkalkula.

$$\begin{array}{r} \\ \times \\ \hline 1 \\ \\ \\ \hline \end{array}$$

③ Write the answer to 3 X 3.
Isulat ang sagot sa 3 X 3.④ Write the answer to 5 X 3, which is 15. Write 1 in
smaller size.
Isulat ang sagot sa 5 X 3, 15. Isulat ang 1 na
maliit lamang.⑤ Write the answer to 2 X 3, which is 6, added to the small 1,
which is 7 in all.
Isulat ang sagot sa 2 X 3, 6 dagdagan ng maliit na 1,
magiging 7 lahat.⑥ For 3 meters, how much will it cost?
Sa 3 metro, magkano ang presyo nito?
 yen
 yen

3

1 m 258 円のリボンが 3 m でいくらになりますか。
Ichimeetoru nihyakugojuuhachien no ribon ga sanmeetoru de ikurani narimasuka.

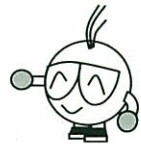


- ① しきをかきましょう。
Shiki o kakimashoo.

$$\boxed{} \times \boxed{} = \boxed{}$$

1 m のねだん なん m かったか だいぎん
ichimeetoru no nedan nanmeetoru kattaka daikin

- ② ひっさんのしきにしましょう。
Hissan no shiki ni shimashoo.



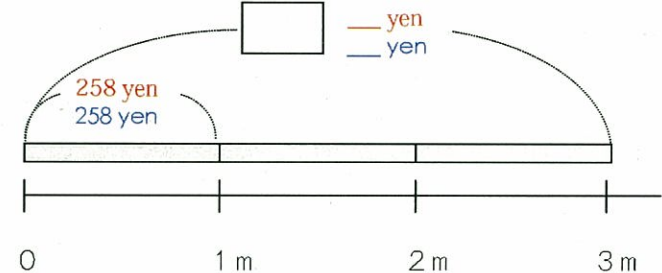
- ③ 8 × 3 のこたえ 24 を かきます。
Hachi kakeru san no kotae niyuuyon o kakimasu.
2 は ちいさく かきます。
Ni wa chiisaku kakimasu
- ④ 5 × 3 のこたえ 15 を かきましょう。
Go kakeru san no kotae juugo o kakimashoo.
5 は ちいさく かきます。
Go wa chiisaku kakimasu.
1 も ちいさく かきます。
Ichi mo chiisaku kakimasu.
- ⑤ 5 + 2 のこたえ 7 を かきます。
Go tasu ni no kotae nana o kakimasu.
- ⑥ 2 × 3 のこたえ 6 と ちいさくかいた
Ni kakeru san no kotae roku to chiisaku kaita
1 を たしたこたえ 7 を かきましょう。
ichi o tashita kotae nana o kakimashoo.

- ⑦ 3 m でいくらになりますか。
Sanmeetoru de ikura ni narimasuka.
Para sa mga Filipino Instructors

円
en

3

At 258 yen per meter, how much will 3 meters cost?
Sa 258 yen bawat metro, magkano lahat ang 3 metro?

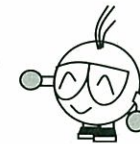
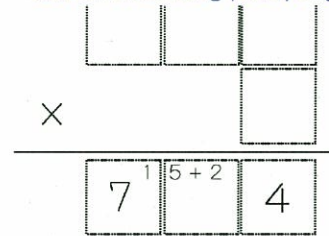


- ① Let's write the equation.
Isulat natin ang equation.

$$\boxed{} \times \boxed{} = \boxed{}$$

the price per meter × number of meters bought = cost
presyo bawat metro × ilang metro ang binili = presyo

- ② Let's use the vertical form of calculation.
Gamitin natin ang patayong paraan sa pagkalkula.



- ③ Write the answer to 8 × 3, which is 24. Write 2 in smaller size.
Isulat ang sagot sa 8 × 3, 24. Isulat ang 2 na maliit lamang.
- ④ Write the answer to 5 × 3, which is 15. Write 1 in smaller size.
Isulat ang sagot sa 5 × 3, 15. Isulat ang 5 na maliit lamang. Isulat din ang 1 na maliit.
- ⑤ Write the sum of 5 + 2, which is 7.
Isulat ang sagot sa 5 + 2, 7.
- ⑥ Write the answer to 2 × 3 which is 6, plus the small 1, which totals to 7.
Isulat ang sagot sa 2 × 3, 6. dagdagan ng maliit na 1, magiging 7 lahat.

- ⑦ For 3 meters, how much will it cost?
Sa 3 metro, magkano ang presyo nito?

yen
yen

4 (3位数) × (1位数) で繰り上がりがある計算に慣れる

つぎのかけざんをひっさんでしましょう。
 Tsugi no kakezan o hissan de shimashoo.

(1) 163×6 (2) 302×8

4 (3位数) × (1位数) で繰り上がりがある計算に慣れる

Let's multiply the following by using the vertical form of calculation.
 Gamitin natin ang patayong paraan sa pag-multiply ng mga sumusunod.

(1) 163×6 (2) 302×8

(1)

1	6	3		
×			6	

6	3	6	1	8

6 × 3 = 18 の 8 を かきます。
 Roku kakeru san wa juuhachi no hachi o kakimas
 1 はここにちいさくかきます。
 Ichi wa koko ni chiisaku kakimasu.

6 × 6 = 36 の 36 をちいさくかきます。
 Roku kakeru roku wa sannjuuroku no sanjuuroku o chiisaku kakimasu

6 + 1 のこたえをかきます。
 Roku tasu ichi no kotae o kakimasu.

6 × 1 = 6 の 6 をちいさくかきます。
 Roku kakeru ichi wa roku no roku o chiisaku kakimasu.

6 + 3 のこたえをかきます。
 Roku tasu san no kotae o kakimasu.

(1)

1	6	3		
×			6	

6	3	6	1	8

6 X 3 is 18. Write the 8 of 18. Write the 1 here but in smaller size.
 6 X 3 ay 18. Isulat ang 8 ng 18. Ang 1 ay isulat dito pero maliit lamang.

6 X 6 is 36. Write the 36 of 36 but in smaller size.
 6 X 6 ay 36. Isulat ang 36 ng 36 pero maliit lamang.

Write the sum of 6 + 1.
 Isulat ang sagot sa 6 + 1.

6 x 1 is 6, write 6 in smaller size.
 6 X 1 ay 6. isulat ana 6 pero maliit lamana.

Write the sum of 6 + 3.
 Isulat ang sagot sa 6 + 3.

(2)

3	0	2	
×			8

2	4	0	1

8 × 2 = 16 の 6 を かきます。
 Hachi kakeru ni wa juuroku no roku o kakimasu.
 1 はここにちいさくかきます。
 Ichi wa koko ni chiisaku kakimasu.

8 × 0 = 0 の 0 をちいさくかきます。
 Hachi kakeru ree wa ree no ree o chiisaku kakimasu.

0 + 1 のこたえをかきます。
 Ree tasu ichi no kotae o kakimasu.

8 × 3 = 24 を かきます。
 Hachi kakeru san wa nijuuyon o kakimasu.

(2)

3	0	2	
×			8

2	4	0	1

8 x 2 is 16, write the 6 of 16. Write the 1 here but in smaller size.
 8 X 2 ay 16, isulat ang 6 ng 16. Isulat ang 1 dito pero maliit lamang.

8 x 0 is 0, write 0 but in smaller size.
 8 X 0 ay 0, isulat ang 0 pero maliit lamang.

Write the sum of 0 + 1
 Isulat ang sagot sa 0 + 1.

8 x 3 is 24, write 24.
 8 X 3 ay 24, isulat ang 24.