



在日フィリピン人児童のための算数教材 分数マスター・日本語クリアー  
Mga Kagamitan sa Pagtuturo sa Matematika Para sa mga Estudiyanteng Pilipinong Naninirahan sa Japan  
*BUNSUU MASTER NIHONGO CLEAR*

## 8課 / Lesson 8 / Leksyon 8

ようごとぶん / Words and phrases / Mga Salita

ようご	Words	Mga salita
でんたく	calculator	calculator
わりきれない	can't be totally divided / indivisible	hindi maaaring hatiin ng lubos
なんばい	how many times	ilang beses ang (dami/laki)

ぶん	Phrases	Grupo ng mga salita
でんたくでけいさんする。	Calculate with a calculator.	Kalkulahin sa gamit ng calculator.
4mは2mのなんばいですか。	How many times of 2m is 4m?	Ilang beses ng 2m ang 4m?



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## 8課/Lesson 8/Leksyon 8

### 【内容】 Contents Mga Nilalaman

- |   |
|---|
| ①割り算と分数の関係 (1) $N \div M = N/M$                                   |
| ①Relationship between division and fraction. (1) $N \div M = N/M$ |
| ①Kaugnayan ng division at fraction (1) $N \div M = N/M$           |

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

- |  |
|--|
| ①「～を～で同じ～に分けると、」 → 2mのテープを3人で同じ長さに分けると、  |
| ②「本当に～か」 → 本当に答えは2/3でしょうか。   |
| ① "0"[zero] number of cookies= (No cookies at all.)  |
| ②「HONTOONI～KA」(Is it really ~?) → Is 2/3 really the answer?  |
| ①「～〇～DE ONAJI～NI WAKERUTO.」 (Kapag hinati ang ~ ng ~ sa parehong ~,) → Kapag ang 2m na tape ay hinati ng 3 tao sa parehong haba, |
| ②「HONTOONI～KA」(talaga bang ~?) → Talaga bang 2/3 ang sagot?  |

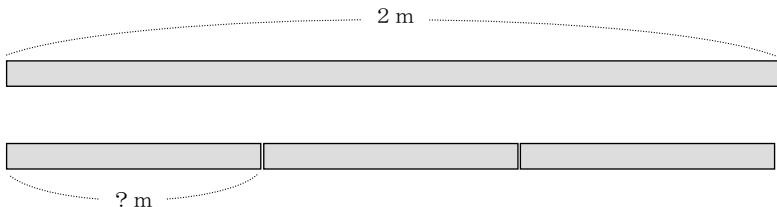


## 8 わりざんと ぶんすう

Warizan to bunsuu

1

わりざんの もんだいです。 2mのテープを 3にんで おなじ  
Warizan no mondai desu Ni meetoru no teepu o sannin de onaji  
ながさに わけると、ひとりぶんは なんmになりますか。  
nagasa ni wakeru to hitoribun wa nanmeetoru ni narimasuka



しきを かくと、こうなります。  $2 \div 3 =$   
Shiki o kaku to koonarimasu waru

$2 \div 3$  を でんたくで けいさんすると、0.6666666と  
o dentaku de keesan suru to to  
なってしまいます。わりきれません。

natte shimaimesu Warikiremasen

こんなときは、こたえを ぶんすうで かきます。  
Konnatoki wa kotaе o bunsuu de kakimasu

$$2 \div 3 = \frac{2}{3}$$



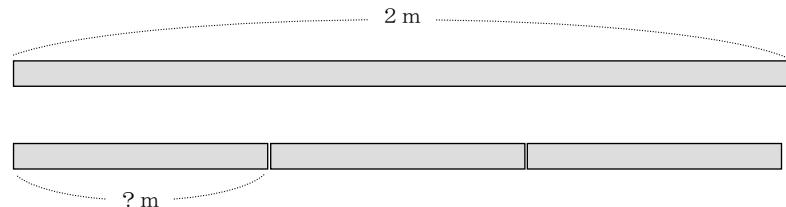
$$2 \div 3 = \frac{2}{3}$$



## 8 わりざんと ぶんすう

1

This is a question of division. How many meters of tape is for one person when a tape with 2m long is distributed for 3 persons with the same length each?  
Suliranin ng division ito. Ilang metro ang para sa isang tao kapag ang 2m na tape ay hinati sa tig parehong haba sa tatlong tao?



This can be written like this in a math formula.  $2 \div 3 =$   
Naisusulat ito katulad nito sa math formula.

When  $2 \div 3$  will be calculated with a calculator, the answer is 0.6666666. It cannot be divided.

Kapag ang  $2 \div 3$  ay kinalkula sa calculator, ang kalalabasan ay 0.666666. Hindi ito mahahati.

In this situation, the answer can be written with fraction.  
Sa ganitong situwasyon, ang sagot ay isinusulat sa fraction.

$$2 \div 3 = \frac{2}{3}$$



$$2 \div 3 = \frac{2}{3}$$



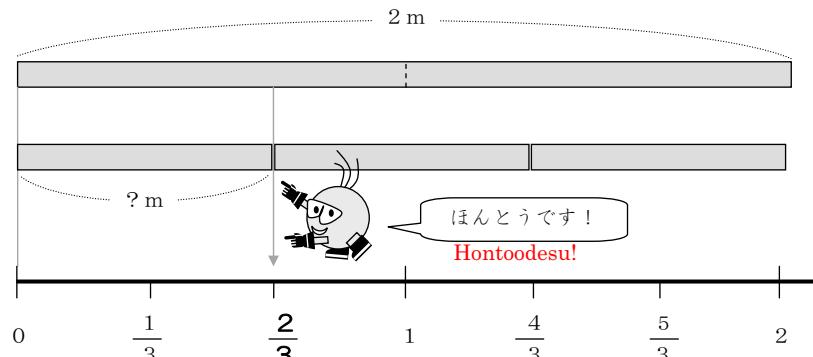
2

整数どうしの割り算の答えが分数で表わされることを確かめる。

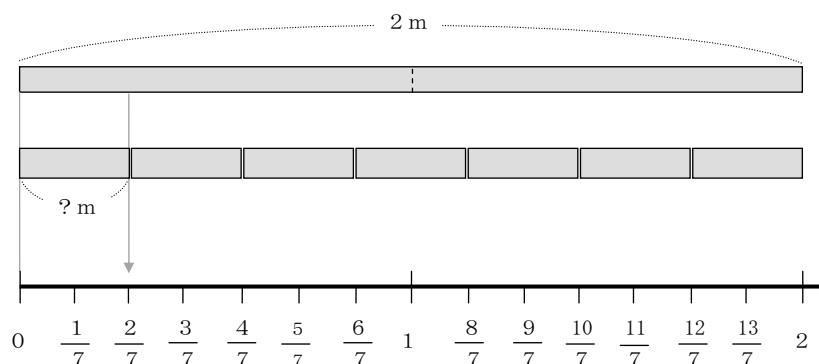
$$2 \div 3 = \frac{2}{3}$$

ほんとうに こたえは  $\frac{2}{3}$  でしょうか。  
Hontoo ni kotaewa  $\frac{2}{3}$  deshooka

ずを つかって たしかめてみましょう。  
Zu o tsukatte, tashikamete mimashoo



$2 \div 7$  でも たしかめて みましょう。こたえは  $\frac{2}{7}$  でしょうか。  
demo tashikamete mimashoo Kotae wa  $\frac{2}{7}$  deshooka



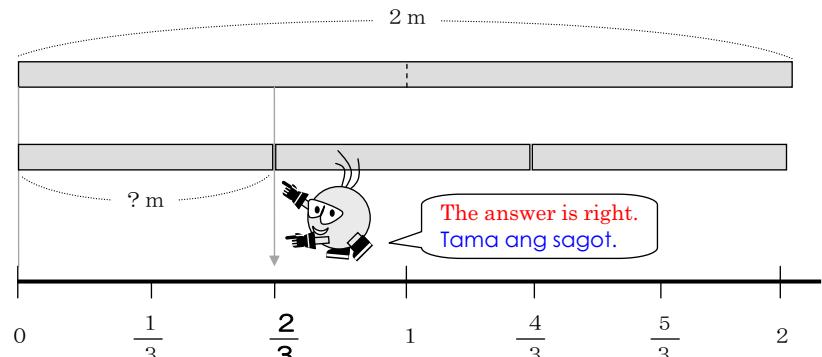
2

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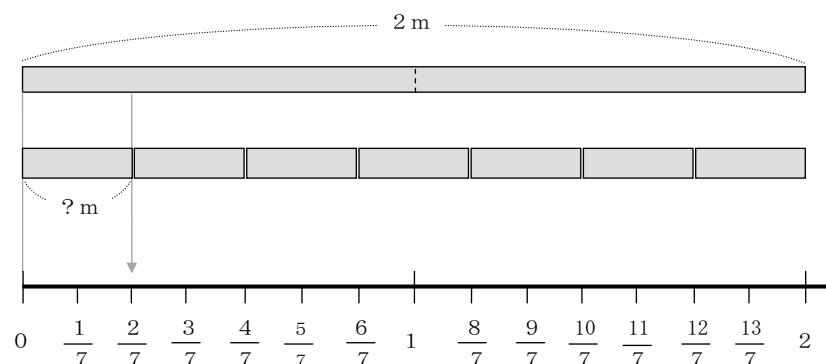
$$2 \div 3 = \frac{2}{3}$$

Is the answer really  $2/3$ ?  
Talaga bang ang sagot ay  $2/3$ ?

Use the diagram to check the answer.  
Suriin ang sagot sa paggamit ng diagram.



Also check it with  $2/7$ . Is the answer really  $2/7$ ?  
Suriin din sa  $2/7$ . Talaga bang ang sagot ay  $2/7$ ?



3

## 割り算の答えを分数で表わすことに慣れる①

□にはいるかずをかきましょう。

$$\textcircled{1} \quad 5 \div 9 = \frac{\square}{9}$$

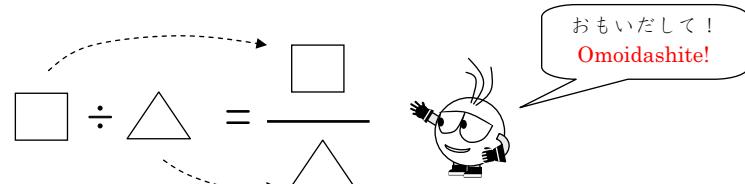
$$\textcircled{2} \quad 1 \div 3 = \frac{1}{\square}$$

$$\textcircled{3} \quad \square \div 9 = \frac{2}{9}$$

$$\textcircled{4} \quad 2 \div \square = \frac{2}{7}$$

$$\textcircled{5} \quad 7 \div 9 = \frac{\square}{\square}$$

$$\textcircled{6} \quad \square \div \square = \frac{5}{8}$$



4

## 割り算の答えを分数で表わすことに慣れる②

わりざんのこたえをぶんすうでこたえましょう。  
Warizan no kotaе o bunshu de kotaemashoo

- ①  $3 \div 7$       ②  $2 \div 9$       ③  $5 \div 3$   
 ④  $7 \div 3$       ⑤  $9 \div 2$       ⑥  $28 \div 6$

3

## 割り算の答えを分数で表わすことに慣れる①

Write the numbers in the □.

Isulat ang numero na mailalagay sa □.

$$\textcircled{1} \quad 5 \div 9 = \frac{\square}{9}$$

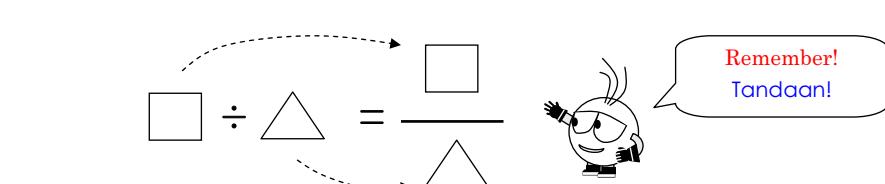
$$\textcircled{2} \quad 1 \div 3 = \frac{1}{\square}$$

$$\textcircled{3} \quad \square \div 9 = \frac{2}{9}$$

$$\textcircled{4} \quad 2 \div \square = \frac{2}{7}$$

$$\textcircled{5} \quad 7 \div 9 = \frac{\square}{\square}$$

$$\textcircled{6} \quad \square \div \square = \frac{5}{8}$$



4

## 割り算の答えを分数で表わすことに慣れる②

Find the answers of division with fractions.  
Ilagay ang sagot ng division sa fraction.

- ①  $3 \div 7$       ②  $2 \div 9$       ③  $5 \div 3$   
 ④  $7 \div 3$       ⑤  $9 \div 2$       ⑥  $28 \div 6$