



4課 / Lesson 4 / Leksyon 4

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

ようご	Words	Mga salita
かぶんすう	improper fraction	improper fraction
あわせる	to add / to put together / to combine	pagsamahin / idagdag
たいぶんすう	mixed fraction	mixed fraction

ぶん	Phrases	Grupo ng mga salita
1より おおきい ぶんすうを かぶんすう といいます。	Fractions those are larger than 1 are called improper fractions.	Ang fraction na mas malaki sa 1 ay tinatawag na improper fraction.
6/5mは、1m と 1/5m を あわせた ながさです。	6/5m is the length of a combination of 1m and 1/5m.	Ang 6/5m ay ang haba na pinagsamang 1m at 1/5m.
1 1/5のように かいた ぶんすうを たいぶんすう といいます。	Fractions those are written such as 1 and 1/5 are called mixed fractions.	Ang fraction na nakasulat na katulad ng 1 1/5 ay tinatawag na mixed fraction.



4課/Lesson 4/Leksyon 4

【内容】 Contents Mga Nilalaman

① 帯分数について知る。
② 仮分数を帯分数に直したり、帯分数を仮分数に直したりする。
① To know mixed fraction.
② To convert improper fraction into mixed fraction and mixed fraction into improper fraction.
① Pag-alam sa mga mixed fraction.
② Pagpapalit ng improper fraction sa mixed fraction o kaya mixed fraction sa improper fraction.

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

① 「～は～と～を合わせた～です。」 → 6/5は1mと1/5mを合わせた長さです。
② 「～のように～した。」 → 1 1/5のように書いた分数
③ 「～は～と同じ～です。」 → 3/3 mは、1 mと同じ長さです。
④ 「～と～してもいい。」 → 1 1/5と書いてもいい
⑤ 「～のぶんだけ」 → 6/5 mの長さの分だけ
⑥ 「帯分数」
① 「～WA～TO～O AWASETA～DESU.」 (～ is ～ of a combination of ～ and ～.) → 6/5m is the length of a combination of 1m and 1/5m.
② 「～NO YOONI ～SHITA.」 (being done ～ like ～) → Fraction written like 1 1/5
③ 「～WA～TO ONAJI～DESU.」 (～ is the same ～ as ～.) → 3/3m is the same length as 1m.
④ 「～TO～SHITEMO II.」 (It can be also done ～.) → It can be also written like 1 1/5.
⑤ 「～NO BUN DAKE」 (only a part of ～) → Only a length of 6/5m
⑥ 「TAI BUNSUU」 (mixed fraction)
① 「～WA～TO～O AWASETA～DESU.」 (Ang ～ ay ～ ng pinagsamang ～ at ～.) → Ang 6/5m ay haba ng pinagsamang 1m at 1/5m.
② 「～NO YOONI ～SHITA.」 (Ginawang ～ kagaya ng ～.) → Fraction na isinulat kagaya ng 1 1/5.
③ 「～WA～TO ONAJI～DESU.」 (～ ay parehong ～ sa ～.) → Ang 3/3m ay parehong haba ng 1m.
④ 「～TO～SHITEMO II.」 (～ ay maisasagawa din ng ～.) → Maisusulat din ng 1 1/5.
⑤ 「～NO BUN DAKE」 (ang parte ng ～ lamang) → Habang 6/5m lamang.
⑥ 「TAI BUNSUU」 (mixed fraction)



4 1と5ぶんの3

Ichi to gobun no san

1 仮分数は帯分数で表せることを知る。

0 $\frac{1}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{5}{5}$ $\frac{6}{5}$ $\frac{7}{5}$ $\frac{8}{5}$ $\frac{9}{5}$ $\frac{10}{5}$

0 1

$\frac{6}{5}$ mは 1 m と $\frac{1}{5}$ mを あわせた ながさです。
wa to o awaseta nagasadesu

$\frac{6}{5}$ は 1 と $\frac{1}{5}$ を あわせた かずです。だから、
wa to o awaseta kazudesu Dakara

$\frac{6}{5}$ を $1\frac{1}{5}$ と かいてもいいです。
o to kaitemo iidesu

$1\frac{1}{5}$ のように かいた ぶんすうを **たいぶんすう** といいます。
no yoo ni kaita bunsuu o taibunsuu to iimasu

「1と5ぶんの1」とよみます。
"Ichi to gobun no ichi" to yomimasu

1 と $\frac{1}{5}$
ichi to gobun no ichi



4 1と5ぶんの3

仮分数は帯分数で表せることを知る。

1

0 $\frac{1}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{5}{5}$ $\frac{6}{5}$ $\frac{7}{5}$ $\frac{8}{5}$ $\frac{9}{5}$ $\frac{10}{5}$

0 1

$\frac{6}{5}$ m is the length of a combination of 1m and $\frac{1}{5}$ m.
Ang $\frac{6}{5}$ m ay ang haba ng pinagsamang 1m at $\frac{1}{5}$ m.

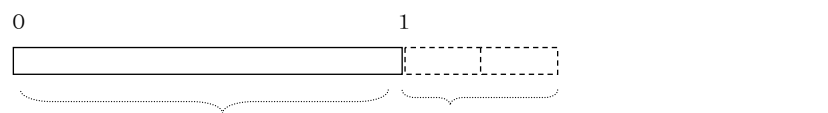
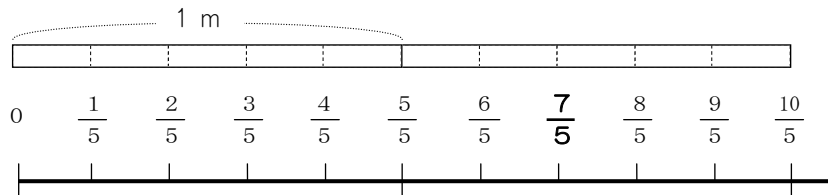
$\frac{6}{5}$ is the number of a combination of 1 and $\frac{1}{5}$. So $\frac{6}{5}$ can also be written as $1\frac{1}{5}$.
Ang $\frac{6}{5}$ ay ang bilang na pinagsamang 1 at $\frac{1}{5}$. Kaya ang $\frac{6}{5}$ ay maisulat din katulad ng $1\frac{1}{5}$.

Fractions those are written such as $1\frac{1}{5}$ are called mixed fractions.
Ang mga fraction na nakasulat katulad ng $1\frac{1}{5}$ ay tinatawag na mixed fraction.

It is read one and one fifth ($1\frac{1}{5}$).
Ang basa nito ay "isa at isa ng 5 hati / one and one fifth".

2

仮分数を帯分数で表してみる。



$\frac{7}{5}$ m は m と m を あわせた ながさです。

だから、 $\frac{7}{5}$ m は と かいてもいいです。

① $\frac{8}{5}$ m は m と m を あわせた ながさです。

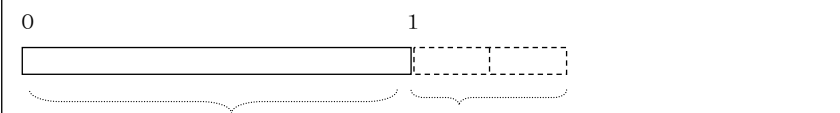
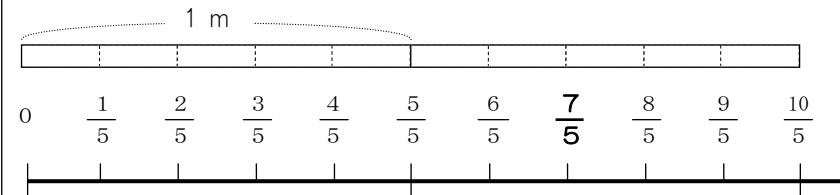
だから、 $\frac{8}{5}$ m は と かいてもいいです。

② $\frac{9}{5}$ m は m と m を あわせた ながさです。

だから、 $\frac{9}{5}$ m は と かいてもいいです。

2

仮分数を帯分数で表してみる。



$7/5$ m is the length of a combination of 1m and / m.
Ang $7/5$ m ay ang haba ng pinagsamang 1m at / m.

So $7/5$ m can also be written as / .

$8/5$ m is the length of a combination of 1m and / m.
① Ang $8/5$ m ay ang haba ng pinagsamang 1m at / m.

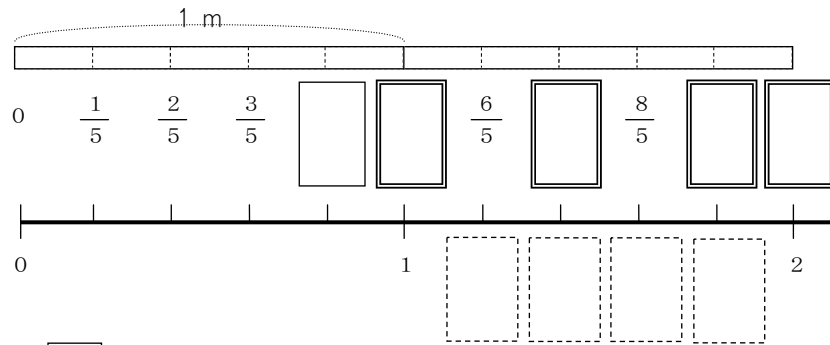
So $8/5$ m can also be written as / .

$9/5$ m is the length of a combination of 1m and / m.
② Ang $9/5$ m ay ang haba ng pinagsamang 1m at / m.

So $9/5$ m can also be written as / .

3

仮分数と帯分数とを対比しながら帯分数の概念を深める。



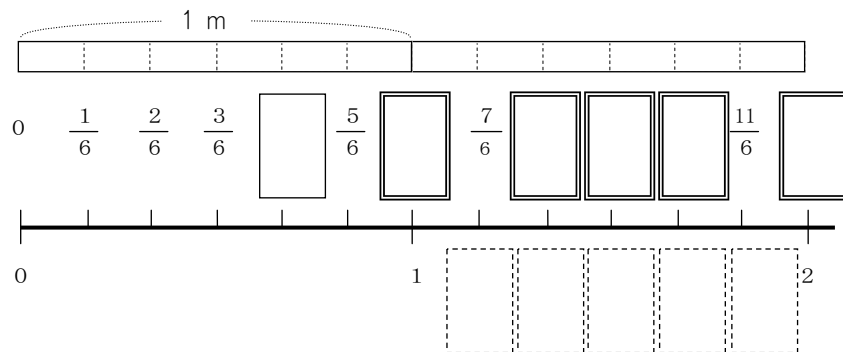
に **しんぶんすう** を かきましょう。
ni shinbunsuu o kakimashoo.

に **かぶんすう** を かきましょう。
ni kabunsuu o kakimashoo.

に **たいぶんすう** を かきましょう。
ni taibunsuu o kakimashoo.

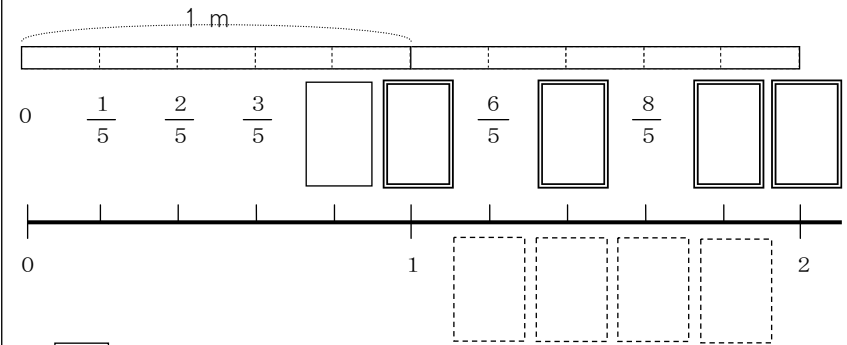
3 の もんだいと おなじように、

no mondai to onajiyou ni,
しんぶんすう、かぶんすう、たいぶんすうを かきましょう。
shinbunsuu, kabunsuu, taibunsuu o kakimashoo.



3

仮分数と帯分数とを対比しながら帯分数の概念を深める。



Write the proper fraction in the .

Isulat ang proper fraction sa loob ng .

Write the improper fraction in the .

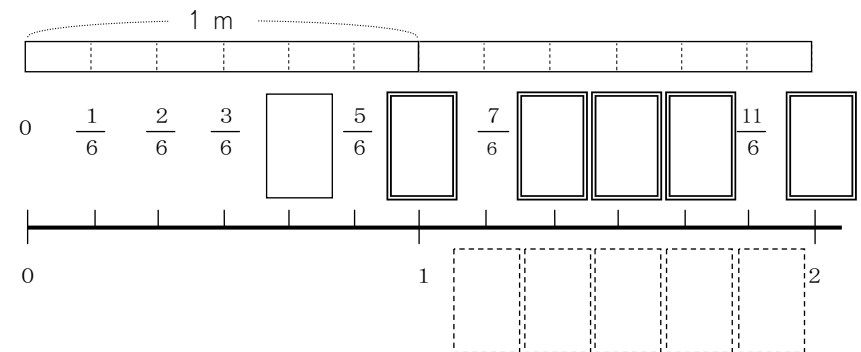
Isulat ang improper fraction sa loob ng .

Write the mixed fraction in the .

Isulat ang mixed fraction sa loob ng .

Write the proper fraction, improper fraction and mixed fraction in the same way as in question 3 above.

Isulat ang proper fraction, improper fraction at mixed fraction katulad ng suliranin sa 3 sa taas.



4

テープ図に着色して仮分数や帯分数の理解を深める。

つぎのながさのぶんだけいろをぬりましょう。
 Tsugi no nagasa no bun dake iro o nusimashoo.

① $\frac{7}{5}$ m



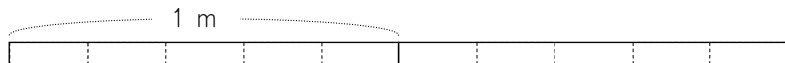
② $1\frac{2}{5}$ m



③ $1\frac{4}{5}$ m



④ $\frac{10}{5}$ m



つぎのながさのぶんだけいろをぬりましょう。

① $\frac{4}{3}$ m



② $1\frac{2}{3}$ m



4

テープ図に着色して仮分数や帯分数の理解を深める。

Color only the following length.

Kulayan lamang ang mga sumusunod na haba.

① $\frac{7}{5}$ m



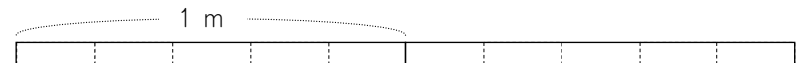
② $1\frac{2}{5}$ m



③ $1\frac{4}{5}$ m



④ $\frac{10}{5}$ m



Color only the following length.

Kulayan lamang ang mga sumusunod na haba.

① $\frac{4}{3}$ m



② $1\frac{2}{3}$ m

