



23課 / Lesson 23 / Leksyon 23

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

ようご	Words	Mga salita
はさみ	scissors	gunting
だいきん	cost / price	presyo / halaga
いろえんぴつ	colored pencil	lapis na may kulay
いくら	how much?	magkano?
ほうほう	method / way(s) of doing things	paraan
ふでばこ	pencil box / pencil case	pencil case / pencil box
コンパス	compasses / compass	kompas
がようし	(white/blank) paper	papel

ぶん	Phrases	Grupo ng mga salita
はさみの だいきんは 300えんです。	A pair of scissors costs 300 yen.	Ang halaga ng gunting ay 300 yen.
いろえんぴつは いくらですか。	How much is a colored pencil?	Magkano ang lapis na may kulay?
おなじほうほう	the same method	parehong paraan



23課/Lesson 23/Leksyon 23

【内容】 Contents Mga Nilalaman

① 「AはBのN倍」という関係にあるとき、Aは「 $B \times N$ 」で求められること
② 文章題を読み、Aの値を求めること
① When the relation is 「A WA B NO N BAI」 "A is N times of B", A can be found by 「 $B \times N$ 」 .
② To read word problem and find the value of A.
① Kung ang relasyon na ipinakikita ay 「A WA B NO N BAI」 "Ang A ay N na beses ng B", ang A ay makukuha sa 「 $B \times N$ 」.
② Pagbasa ng word problem at paghahanap ng halaga ng A.

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

① 「～は～のN倍」 → 「A（の代金）はB（の代金）のN倍です。」
① 「～WA～NO N BAI」(～ is ～N times of ～) → 「A (NO DAIKIN) WA B (NO DAIKIN) NO N BAI DESU.」 (The price of) A is N times of (the price of) B.)
① 「～WA～NO N BAI」(N na beses na laki ng ～ ang ～.) → 「A (NO DAIKIN) WA B (NO DAIKIN) NO N BAI DESU.」 ((Ang halaga ng) A ay N na beses ng (halaga ng) B.)



23 ぶんすうばいの ぶんしょうだい

Bunsuu bai no bunshoodai

1

「A が B の N 倍」のとき、B と N の値を使って A の値を求める方法を想起する。

はさみの だいきんは 300 えんです。

Hasami no daikin wa 300 en desu

いろえんぴつ は はさみ の 2 ばい です。

Iroenpitsu wa hasami no bai desu

いろえんぴつは いくらですか。

Iroenpitsu wa ikura desuka

いろえんぴつ は はさみ の 2 ばい です。

いろえんぴつ は 300 えん の 2 ばい です。

いろえんぴつ は 300 × 2 です。

いろえんぴつ は 600 えん です。

おなじ ほうほうで ふでばこの だいきんを けいさんしましょう。

Onaji hoofoo de fudebako no daikin o keesan shimashoo

ふでばこ は はさみ の 3 ばい です。

Fudebako wa hasami no desu

ふでばこ は 300 えん の 3 ばい です。

ふでばこ は 300 × 3 です。

ふでばこ は



23 ぶんすうばいの ぶんしょうだい

1

「A が B の N 倍」のとき、B と N の値を使って A の値を求める方法を想起する。

A pair of scissors costs 300 yen.

Ang halaga ng gunting ay 300 yen.

A set of colored pencils is twice the price of the pair of scissors.

Ang halaga ng lapis na may kulay ay 2 beses ng halaga ng gunting.

How much is the set of colored pencils?

Magkano ang lapis na may kulay?

A set of colored pencils is twice the price of the pair of scissors.

Ang halaga ng lapis na may kulay ay 2 beses ng halaga ng gunting.

A set of colored pencils is twice the price of 300 yen.

Ang halaga ng lapis na may kulay ay 2 beses ng halaga ng 300 yen.

A set of colored pencils is 300×2 .

Ang lapis na may kulay ay 300×2 .

A set of colored pencils is 600 yen.

Ang halaga ng lapis na may kulay ay 600 yen.

Calculate the price of the pencil case with the same method.

Kalkulahin ang halaga ng pencil case sa parehong paraan.

A pen case is three times the price of the pair of scissors.

Ang halaga ng pen case ay 3 beses ng halaga ng gunting.

A pen case is three times the price of 300 yen.

Ang halaga ng pen case ay 3 beses ng halaga ng 300 yen.

A pen case is 300×3 .

Ang pen case ay 300×3 .

A pen case is

Ang pen case ay



2

分数倍ときも、BとNとの値を使ってAの値を求められることを知る。

はさみの だいきんは 300えんです。

Hasami no daikin wa en desu

いろえんぴつ は はさみ の $\frac{5}{4}$ ばい です。

Iroepitsu wa hasami no bai desu

いろえんぴつは いくらですか。

Iroepitsu wa ikura desuka

いろえんぴつ

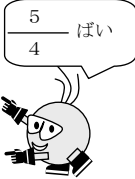
□えん

Iroepitsu

はさみ

300えん

Hasami



いろえんぴつ は はさみ の $\frac{5}{4}$ ばい です。

いろえんぴつ は 300えん の $\frac{5}{4}$ ばい です。

いろえんぴつ は 300 × $\frac{5}{4}$ です。

$$300 = 75 \times 4$$

いろえんぴつ は $\frac{300}{\cancel{4}} \times \frac{5}{\cancel{4}}$ です。

いろえんぴつ は 375えん です。

ぶんすうでも おなじことが できますね。

Bunsuu demo onaji koto ga dekimasune



2

分数倍ときも、BとNとの値を使ってAの値を求められることを知る。

A pair of scissors costs 300 yen.

Ang halaga ng gunting ay 300 yen.

A set of colored pencils is $\frac{5}{4}$ times the price of the pair of scissors.

Ang halaga ng lapis na may kulay ay $\frac{5}{4}$ beses ng halaga ng gunting.

How much is the set of colored pencils?

Magkano ang lapis na may kulay?

the set of colored pencils

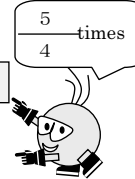
□yen

ang lapis na may kulay

the pair of scissors

300 yen

ang gunting



A set of colored pencils is $\frac{5}{4}$ times the price of the pair of scissors.

Ang halaga ng lapis na may kulay ay $\frac{5}{4}$ beses ng halaga ng gunting.

A set of colored pencils is $\frac{5}{4}$ times the price of 300 yen.

Ang halaga ng lapis na may kulay ay $\frac{5}{4}$ beses ng halaga ng 300 yen.

A set of colored pencils is $300 \times \frac{5}{4}$.

Ang lapis na may kulay ay $300 \times \frac{5}{4}$.

A set of colored pencils is

Ang lapis na may kulay ay

A set of colored pencils is

Ang lapis na may kulay ay

$$\frac{300}{\cancel{4}} \times \frac{5}{\cancel{4}} = 375$$

The same method can be also used in fraction.

Parehong paraan ay magagamit din sa fraction.



3

「A=B (整数) × N (仮分数)」を使って、Aの値を求めてみる①

はさみの だいきんは 300えんです。

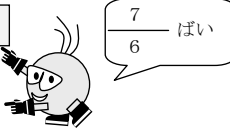
Hasami no daikin wa en desu

コンパス は はさみの $\frac{7}{6}$ ばい です。
 Konpasu wa hasami no $\frac{7}{6}$ bai desu

コンパスは いくらですか。

Konpasu wa ikura desuka

コンパス
 Konpasu
 はさみ
 Hasami



コンパス は はさみの $\frac{7}{6}$ ばい です。

コンパス は 300えんの $\frac{7}{6}$ ばい です。

コンパス は × です。

$$300 = 50 \times 6$$

コンパス は $\frac{300}{6} \times \frac{7}{6}$ です。
 $\frac{300}{6} = 50$

コンパス は です。

3

「A=B (整数) × N (仮分数)」を使って、Aの値を求めてみる①

A pair of scissors costs 300 yen.

Ang halaga ng gunting ay 300 yen.

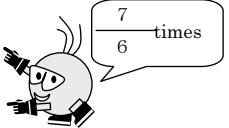
A compass is 7/6 times the price of the pair of scissors.

Ang halaga ng compass ay 7/6 beses ng halaga ng gunting.

How much is the compass?

Magkano ang compass?

the compass
 ang compass
 the pair of scissors
 ang gunting



A compass is 7/6 times the price of the pair of scissors.

Ang halaga ng compass ay 7/6 beses ng halaga ng gunting.

A compass is 7/6 times the price of 300 yen.

Ang halaga ng compass ay 7/6 beses ng halaga ng 300 yen.

A compass is ×
 Ang compass ay ×

$300 = 50 \times 6$

A compass is $\frac{300}{6} \times \frac{7}{6}$
 Ang compass ay $\frac{300}{6} \times \frac{7}{6}$

A compass is
 Ang compass ay

4

「A=B (整数) × N (仮分数)」を使って、Aの値を求めてみる②

はさみの だいきんは 300えんです。

Hasami no daikin wa en desu

がようしは はさみの $\frac{6}{5}$ ばい です。

Gayooshi wa hasami no 5 bai desu

がようしの だいきんは いくらですか。

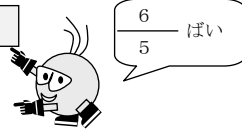
Gayooshi no daikin wa ikura desuka

がようし
Gayooshi

□えん

はさみ
Hasami

300えん



がようし は はさみ の $\frac{6}{5}$ ばい です。

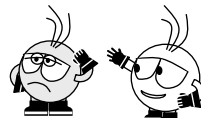
Gayooshi wa hasami no $\frac{6}{5}$ bai desu

がようし は 300えん の $\frac{6}{5}$ ばい です。

(しき)
Shiki

$$\frac{\square \times \square}{\square}$$

= □

(こたえ)
Kotae□ えん
en

4

「A=B (整数) × N (仮分数)」を使って、Aの値を求めてみる②

A pair of scissors costs 300 yen.

Ang halaga ng gunting ay 300 yen.

A drawing paper is 6/5 times the price of the pair of scissors.

Ang halaga ng drawing paper ay 6/5 beses ng halaga ng gunting.

How much is the drawing paper?

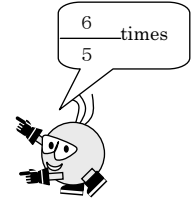
Magkano ang drawing paper?

the drawing paper
ang drawing paper

□yen

the pair of scissors
ang gunting

300yen



A drawing paper is 6/5 times the price of the pair of scissors.

Ang halaga ng drawing paper ay 6/5 beses ng halaga ng gunting.

A drawing paper is 6/5 times the price of 300 yen.

Ang halaga ng drawing paper ay 6/5 beses ng halaga ng 300 yen.

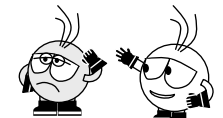
(Formula)

$$\frac{\square \times \square}{\square}$$

= □

(Answer)

□ yen



5

「A=B (整数) × N (真分数)」を使って、Aの値を求めてみる。

はさみの だいきんは 300えんです。

Hasami no daikin wa en desu

ノートは はさみの $\frac{5}{6}$ ばい です。Nooto wa hasami no $\frac{5}{6}$ bai desu

ノートの だいきんは いくらですか。

Nooto no daikin wa ikura desuka

ノート

Nooto

 せん

はさみ

Hasami

300せん

 $\frac{5}{6}$ ばいときかたは
おなじです。

Tokikata wa onaji desu

ノート は はさみ の $\frac{5}{6}$ ばい です。

Nooto wa hasami no $\frac{5}{6}$ bai desu

ノート は 300せん の $\frac{5}{6}$ ばい です。

(しき)

$$\frac{\boxed{} \times \boxed{}}{\boxed{}}$$

=

(こたえ)

 せん

5

「A=B (整数) × N (真分数)」を使って、Aの値を求めてみる。

A pair of scissors costs 300 yen.

Ang halaga ng gunting ay 300 yen.

A notebook is 5/6 times the price of the pair of scissors.

Ang halaga ng notebook ay 5/6 beses ng halaga ng gunting.

How much is the notebook?

Magkano ang notebook?

the notebook

ang notebook

 yen

the pair of scissors

ang gunting

300yen

 $\frac{5}{6}$ timesThe same method
can be used.Parehong paraan
ay magagamit.

A notebook is 5/6 times the price of the pair of scissors.

Ang halaga ng notebook ay 5/6 beses ng halaga ng gunting.

A notebook is 5/6 times the price of 300 yen.

Ang halaga ng notebook ay 5/6 beses ng halaga ng 300 yen.

(Formula)

$$\frac{\boxed{} \times \boxed{}}{\boxed{}}$$

=

(Answer)

 yen