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**learn***japanese Documentation*  
***Release latest***

September 15, 2016



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## Arithmetic

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Assuming you already mastered hiragana or katakana, you can derive its Japanese character equivalent based on its romanized counterpart (romaji).

Bullet format will be as follows:

- Romaji
- Syllable Pronunciation
- Hiragana/Katakana

Notice:

- The “chi” syllable in romaji is the same as “ti” in hiragana.
- The “shi” syllable in romaji is the same as “si” in hiragana.

### 1.1 Cardinal Numbers

Zero:

- rei
- re-i
- 

One:

- ichi
- i-chi
- 

Two:

- ni
- ni
- 

Three:

- san
- sa-n

- 

Four:

- shi, yon after 10
- shi, yo-n
- or

Five:

- go
- go
- 

Six:

- roku
- ro-ku
- 

Seven:

- shichi, nana after 10
- shi-chi, na-na
- or

Eight:

- hachi
- ha-chi
- 

Nine:

- ku, kyuu
- ku, ki-yu-u
- or

Ten:

- juu
- zi-yu-u
- 

Eleven:

- juuchi
- zi-yu-u-i-chi
- 

Twelve:

- juuni
- zi-yu-u-ni

•

Thirteen:

- juusan
- zi-yu-u-sa-n
- 

Fourteen:

- juushi, juuyon
- zi-yu-u-shi , zi-yu-u-yo-n
- or

Fifteen:

- juugo
- zi-yu-u-go
- 

Sixteen:

- juuroku
- zi-yu-u-ro-ku
- 

Seventeen:

- juushichi, juunana
- zi-yu-u-shi-chi, zi-yu-u-na-na
- or

Eighteen:

- juuhachi
- zi-yu-u-ha-chi
- 

Nineteen:

- juuku, juukyuu
- zi-yu-u-ku, zi-yu-u-ki-yu-u
- or

Twenty:

- nijuu
- ni-zi-yu-u
- 

Twenty-One:

- nijuichi
- ni-zi-yu-u-i-chi

•

Twenty-Two:

- nijuuni
- ni-zi-yu-u-ni
- 

Twenty-Three:

- nijuusan
- ni-zi-yu-u-sa-n
- 

Twenty-Four:

- nijuushi, nijuuyon
- ni-zi-yu-u-shi, ni-zi-yu-u-yo-n
- or

Twenty-Five:

- nijuugo
- ni-zi-yu-u-go
- 

Twenty-Six:

- nijuuroky
- ni-zi-yu-u-ro-ku
- 

Twenty-Seven:

- nijuushichi, nijuunana
- ni-zi-yu-u-shi-chi, ni-zi-yu-u-na-na
- or

Twenty-Eight:

- nijuuhachi
- ni-zi-yu-u-ha-chi
- 

Twenty-Nine:

- nijuuku, nijuukyuu
- ni-zi-yu-u-ku, ni-zi-yu-u-ki-yu-u
- or

Thirty:

- sanjuu
- sa-n-zi-yu-u

•

Thirty-One:

- sanjuuichi
- sa-n-zi-yu-u-i-chi
- 

Thiry-Two:

- sanjuuni
- sa-n-zi-yu-u-ni
- 

Thirty-Three:

- sanjuusan
- sa-n-zi-yu-u-sa-n
- 

Forty:

- yonjuu
- yo-n-zi-yu-u
- 

Fifty:

- gojuu
- go-zi-yu-u
- 

Sixty:

- rokujuu
- ro-ku-zi-yu-u
- 

Seventy:

- nanajuu
- na-na-zi-yu-u
- 

Eighty:

- hachijuu
- ha-chi-zi-yu-u
- 

Ninety:

- kyuujuu
- ki-yu-u-zi-yu-u

•

One Hundred:

- hyaku
- hi-ya-ku
- 

One Hundred and One:

- hyakuichi
- hi-ya-ku-i-chi
- 

One Hundred and Two:

- hyakuichi
- hi-ya-ku-i-chi
- 

One Hundred and Ten:

- hyakujuu
- hi-ya-ku-zi-yu-u
- 

One Hundred and Twenty:

- hyakunijuu
- hi-ya-ku-ni-zi-yu-u
- 

Two Hundred:

- nihyaku
- ni-hi-ya-ku
- 

Two Hundred and One:

- nihyakuichi
- ni-hi-ya-ku-i-chi
- 

Two Hundred and Ten:

- nihyakujuu
- ni-hi-ya-ku-zi-yu-u
- 

Three Hundred:

- sanbyaku
- sa-n-bi-ya-ku

•

Four Hundred:

- yonhyaku
- yo-n-hi-ya-ku
- 

Five Hundred:

- gokyaku
- go-hi-ya-ku
- 

Six Hundred

- roppyaku
- ro-tu-pi-ya-ku
- 

Seven Hundred

- nanakyaku
- na-na-ki-ya-ku
- 

Eight Hundred:

- happyaku
- ha-tu-pi-ya-ku
- 

Nine Hundred:

- kyuuhyaku
- ki-yu-u-hi-ya-ku
- 

One Thousand: - sen - se-n -

One Thousand and One:

- sen ichi
- se-n i-chi
- 

One Thousand and Ten:

- sen juu
- se-n zi-yu-u
- 

One Thousand Three Hundred:

- sen sanbyaku

- se-n sa-n-bi-ya-ku

•

Two Thousand:

- nisen
- ni-se-n
- 

Two Thousand and One:

- nisen ichi
- ni-se-n-i-chi
- 

Two Thousand Four Hundred:

- nisen yonhyaku
- ni-se-n yo-n-hi-ya-ku
- 

Three Thousand:

- sanzen
- sa-n-ze-n
- 

Four Thousand

- yonsen
- yo-n-se-n
- 

Five Thousand:

- gosein
- go-se-n
- 

Six Thousand:

- rokusen
- ro-ku-se-n
- 

Seven Thousand:

- nanasen
- na-na-se-n
- 

Eight Thousand:

- hassen

- ha-tu-se-n

•

Nine Thousand:

- kyuusen
- ki-yu-u-se-n
- 

Ten Thousand:

- ichiman
- i-chi-ma-n
- 

Ten Thousand and One:

- ichiman ichi
- i-chi-ma-n i-chi
- 

Ten Thousand Ten:

- ichiman juu
- i-chi-ma-n zi-yu-u
- 

Ten Thousand Two Hundred:

- ichiman nihyaku
- i-chi-ma-n ni-hi-ya-ku
- 

Eleven Thousand:

- ichiman sen
- i-chi-ma-n se-n
- 

Twelve Thousand:

- ichiman nisen
- i-chi-ma-n ni-se-n
- 

Thirteen Thousand:

- ichiman sanzen
- i-chi-ma-n sa-n-ze-n
- 

Fourteen Thousand:

- ichiman yonsen

- i-chi-ma-n yo-n-se-n

•

Fifteen Thousand:

- ichiman gosen
- i-chi-ma-n go-se-n
- 

Sixteen Thousand:

- ichiman rokusen
- i-chi-ma-n ro-ku-se-n
- 

Seventeen Thousand:

- ichiman nanasen
- i-chi-ma-n na-na-se-n
- 

Eighteen Thousand:

- ichiman hassen
- i-chi-ma-n ha-tu-se-n
- 

Nineteen Thousand:

- ichiman kyuusen
- i-chi-ma-n ki-yu-u-se-n
- 

Twenty Thousand:

- niman
- ni-ma-n
- 

Thirty Thousand:

- sanman
- sa-n-ma-n
- 

Forty Thousand:

- yonman
- yo-n-ma-n
- 

Fifty Thousand:

- goman

- go-ma-n

•

Sixty Thousand:

- rokuman

- ro-ku-ma-n

•

Seventy Thousand:

- nanaman

- na-na-ma-n

•

Eighty Thousand:

- hachiman

- ha-chi-ma-n

•

Ninety Thousand:

- kyuuman

- ki-yu-u-ma-n

•

One Hundred Thousand:

- juuman

- zi-yu-u-ma-n

•

Two Hundred Thousand:

- nijuuman

- ni-zi-yu-u-ma-n

•

One Million:

- hyakuman

- hi-ya-ku-ma-n

•

One Million and One:

- hyakuman ichi

- hi-ya-ku i-chi

•

One Million and Two:

- hyakuman ni

- hi-ya-ku ni

•

Two Million:

- nihyakuman
- ni-hi-ya-ky-ma-n

•

Three Million:

- sanbyakuman
- sa-n-bi-ya-ku-ma-n

•

One Hundred Million:

- ichioku
- i-chi-o-ku

•

One Billion:

- juuoku
- zi-yu-u-o-ku

•

Two Billion:

- nijuuoku
- ni-zi-yu-u-o-ku

•

Ten Billion:

- hyakuoku
- hi-ya-ku-o-ku

•

One Hundred Billion

- sen oku
- se-n o-ku

•

One Trillion:

- itchou
- i-chi-chi-yo-u

•

Two Trillion:

- nichou

- ni-chi-yo-u
- 

## 1.2 Alternate System for Cardinal Numbers

One:

- hitotsu
- hi-to-tu
- 

Two:

- futatsu
- fu-ta-tu
- 

Three:

- mittsu
- mi-tu-tu
- 

Four:

- yottsu
- yo-tu-tu
- 

Five:

- itsutsu
- i-tu-tu
- 

Six:

- muttsu
- mu-tu-tu
- 

Seven:

- nanatsu
- na-na-tu
- 

Eight:

- yattsu
- ya-tu-tu

- 

Nine:

- kokonotsu
- ko-ko-no-tu
- 

Ten:

- tou
- to-u
- 

## 1.3 Counting Different Kinds of Things

People:

1. hitori
  - hi-to-ri
  -
2. futari
  - fu-ta-ri
  -

### Authors

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- Edgar Charles Williams (Main contributor)



## Hiragana

---

This is the basic hiragana characters:

### 3.1 Vowels

A:

•

I:

•

U:

•

E:

•

O:

•

### 3.2 Syllables

Ka:

•

Ki:

•

Ku:

•

Ke:

•

Ko:

•

Ga:

- 

Gi:

- 

Gu:

- 

Ge:

- 

Go:

- 

- Notice the K and G characters have the same base structure with the G's having an additional “” to the upper right of the character. Same applies to Z/S, T/D, and H/B. Every other phonetic character is unique.

Sa:

- 

Si:

- 

Su:

- 

Se:

- 

So:

- 

Za:

- 

Zi:

- 

Zu:

- 

Ze:

- 

Zo:

- 

Ta:

- 

Ti:

-

Tu:

•

Te:

•

To:

•

Da:

•

Di:

•

Du:

•

De:

•

Do:

•

Na:

•

Ni:

•

Nu:

•

Ne:

•

No:

•

N:

•

Ha:

•

Hi:

•

Hu:

•

He:

•

Ho:

- 

Ba:

- 

Bi:

- 

Bu:

- 

Be:

- 

Bo:

- 

Pa:

- 

Pi:

- 

Pu:

- 

Pe:

- 

Po:

- 

- Notice that the P syllables have the same character structure as H/B but with an addition circle in the upper right corner of the character.

Ma:

- 

Mi:

- 

Mu:

- 

Me:

- 

Mo:

- 

Ya:

-

Yu:

- 

Yo:

- 

- Notice that the Y syllables have no I or E counterparts.

Ra:

- 

Ri:

- 

Ru:

- 

Re:

- 

Ro:

- 

Wa:

- 

Wi:

- 

We:

- 

Wo:

- 

- Notice the W syllables have no U counterpart.



---

## Readme

---

\$project will solve your problem of where to start with documentation, by providing a basic explanation of how to do it easily.

Look how easy it is to use:

```
import project # Get your stuff done project.do_stuff()
```

### 4.1 Features

- Be awesome
- Make things faster

### 4.2 Installation

Install \$project by running:

```
install project
```

### 4.3 Contribute

- Issue Tracker: [github.com/\\$project/\\$project/issues](https://github.com/$project/$project/issues)
- Source Code: [github.com/\\$project/\\$project](https://github.com/$project/$project)

### 4.4 Support

If you are having issues, please let us know. We have a mailing list located at: [project@google-groups.com](mailto:project@google-groups.com)

### 4.5 License

The project is licensed under the BSD license.



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**References**

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Japanese Vocabulary 2nd Edition Nobuo Akiyama and Carol Akiyama



## **Indices and tables**

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- genindex
- modindex
- search