
Count even-vowel words**X44068_en**

Tell how many words in a sequence have an even number of vowels.

Input

Input is a (possibly empty) sequence of words, each being a sequence of one or more lower-case letters without accents or diacritical marks. They may come in one or more lines.

Output

Output must be an int: the number of words in the sequence displaying an even number of the vowels a, e, i, o, u.

Sample input 1

cat mouse dog fly crocodile bat horse

Sample output 1

3

Sample input 2

in a hole in the ground there lived a hobb&t

Sample output 2**Sample input 3**

all happy families are alike

Sample output 3

2

Sample input 4

this is my favorite book
in all the world
though i have never read it

Sample output 4

7

Sample input 5**Sample output 5**

0

Observation

Note that zero is an even number. Only imports allowed are: `stdin` from `sys`, `pytokr`, `yogi`

Problem information

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