



In this challenge, you will design a combination lock, with 8 wheels that contain letters. The image below shows an example of such a lock with four wheels.



Standard input

Standard output

Constraints and notes

- Every line must contain 9 or 10 lowercase letters.
- If a line contains 9 lowercase letters, all lines after that one should also contain 9 lowercase letters.
- There must be exactly 8 lines of output.

- $(\frac{\text{Your Answer}}{\text{Best Answer}})^8 * \text{Task Score}$, where Best Answer is the largest valid answer among all competition submissions, and Your Answer is the number of words your submission can make.

Note: The word list contains the words with 8 characters or fewer from the list at [Google 10,000 Most Common English Words, No Swears](#).