

6 Shopping list for a party

3 points



Introduction

Three boys want to throw a party and they want to bake some cakes for their friends. They have a recipe for a cake for 5 people. The ingredients needed for one cake are:

- 1 natural yogurt.
- 3 eggs.
- 250gr flour.
- 125gr cocoa powder.
- 250gr sugar.
- 125gr olive oil.
- 1 packet of yeast.

The number of guests will vary, depending on each person's RSVP on social media. Once they have this number they will need to calculate the amount of each ingredient needed to bake enough cakes for everybody. In case the number of guests is not a multiple of 5, round it up to the nearest multiple of 5.

Can you write a program to solve this problem?

Input

The number of guests (including the 3 boys) who have confirmed their attendance.

Output

Print out the list of ingredients required for the total number of cakes needed for all the guests, in the same order as in the recipe, specifying the amount of each ingredient.

Example 1

Input

5

Output

- 1 natural yogurt.
- 3 eggs.
- 250gr flour.
- 125gr cocoa powder.
- 250gr sugar.
- 125gr olive oil.
- 1 packet of yeast.

Example 2

Input

12

Output

- 3 natural yogurt.
- 9 eggs.
- 750gr flour.
- 375gr cocoa powder.
- 750gr sugar.
- 375gr olive oil.
- 3 packet of yeast.