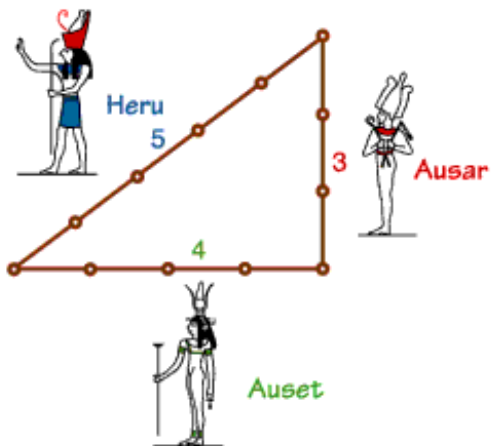


# RETO EGIPTO

Long ago, the Egyptians discovered that a triangle with sides 3, 4 and 5 had a right angle as its largest angle. Determine if other triangles have a similar property.

## [SPANISH EXERCISE](#)



## Input

Entry represents several test cases, followed by a line containing 0 0 0. Each test case has three positive integers less than 30000, which indicates the lengths of the sides of a triangle.

## Output

Para cada caso de prueba, una línea que contiene "bien" si el triángulo es un triángulo rectángulo, y una línea que contiene "mal" si el triángulo no es un triángulo rectángulo.

## Example

### Input:

6 8 10

25 52 60

48 60 36

0 0 0

### Output:

bien

mal

bien