**Find the remainder**

[maths](http://www.practice.geeksforgeeks.org/tag-page.php?tag=maths&isCmp=0)

You will be given some numbers and your task is to find the remainders when those numbers are divided by 7.

**Input:**  
The first line of input contains a single integer T denoting the number of test cases. Then T test cases follow. Each test case consists of a single line containing a positive integer N.

**Output:**  
Corresponding to each test case, in a new line, print the remainder you get when you divide the number by 7.

**Constraints:**  
1 ≤ T ≤ 100  
1 ≤ N ≤ 10105

**Example:**  
**Input**  
2  
98  
2067355  
**Output**  
0  
3

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=843>

t = int(raw\_input())

for i in range(0,t):

n = int(raw\_input())

print n % 7