**12. One… two… five!**

**Program Name: One.java Input File: one.dat**

King Arthur wasn’t exemplary at counting, especially when it came to the Holy Hand Grenade. For every multiple of three, King Arthur will say five.

Show how King Arthur will count to a certain number, m, given m.

Input

An Integer N representing the number of data sets to follow. Each data set will have a number that King Arthur will be counting to.

Output

The numbers King Arthur will say.

**Assumptions**

You will not be given a number m greater than 2^32- 1

Example Input File

3

3

6

12

Example Output To Screen

1, 2, 5

1, 2, 5, 4, 5, 5

1, 2, 5, 4, 5, 5, 7, 8, 5, 10, 11, 5