**# \_\_judge42\_\_id\_\_ = 4587bxe0qxbg2jzgle**

Write a Python program that reads C number of cases. Each case corresponds to an integer value N. Each value of N must generate the multiplication table for N up to 5 multiples (from 1 to 5).

**INPUT**

The input begins with a line indicating the number C of cases, followed by C lines, each line with an integer value corresponding to N.

**OUTPUT**

The output should print the following for each value of N.

* Five lines with the unquoted message «**J x N = R**» where J is the value of each multiple, with 1 ≤ J ≤ 5; **N** corresponds to the value of N and **R** corresponds to the result of the multiplication of **J \* N**.

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| --- | --- |
| **INPUT** | **OUTPUT** |
| 2  3  2 | 1 x 3 = 3  2 x 3 = 6  3 x 3 = 9  4 x 3 = 12  5 x 3 = 15  1 x 2 = 2  2 x 2 = 4  3 x 2 = 6  4 x 2 = 8  5 x 2 = 10 |