

Problem

King loves to go on tours with his friends.

King has N cars that can seat 5 people each and M cars that can seat 7 people each. Determine the maximum number of people that can travel together in these cars.

Input Format

- The first line of input contains a single integer T , the number of test cases.
- The first and only line of each test case contains two space-separated integers N and M — the number of 5-seaters and 7-seaters, respectively.

Output Format

For each test case, output on a new line the maximum number of people that can travel together.

Constraints

- $1 \leq T \leq 100$
- $0 \leq N, M \leq 100$

Sample 1:

Input	Output
4	76
4 8	101
2 13	105
14 5	96
8 8	

Explanation:

Test case 1: King has 4 cars that seat 5 each and 8 cars that seat 7 each. So, $4 \times 5 + 8 \times 7 = 76$ people can travel together.