Problem Link:

<https://leetcode.com/problems/tuple-with-same-product/submissions/1533012324/?envType=daily-question&envId=2025-02-06>

Solution:

class Solution {

public:

int tupleSameProduct(vector<int>& nums) {

unordered\_map<int, int> m;

int s = 0, p;

for(int i = 0; i < nums.size(); ++i)

{

for(int j = i + 1; j < nums.size(); ++j)

{

p = nums[i] \* nums[j];

s += m[p] \* 8;

m[p]++;

}

}

return s;

}

};