class Solution {

public:

bool isUgly(int num) {

if (num == 1) return true;

if (num <= 0) return false;

while (num % 2 == 0) num /= 2;

while (num % 3 == 0) num /= 3;

while (num % 5 == 0) num /= 5;

return num == 1;

}

};