

```
public static int pizza(double x, int n){
    int k = (int)x + 1;
    int p = n/(k+1), r = n%(k+1);
    // ans - number of triangles
    int ans = -1; // r=1 forbidden state
    if( r != 1){
        double t = (x*p + r - 1)/((x+1)*p + r);
        if (t < x/(x+1)){
            ans = 1; // the formula is correct
        }
        else{
            ans = 0; // the formula is incorrect
        }
    }
    return ans;
}
```