```c
#include<stdio.h>
int main()
{
    int T,i=0,n,t;
    scanf("%d",&T);
    while(i<T)
    {
        scanf("%d",&n);
        t=n/4;
        if(t%2==0 && n%2==0)
        {
            printf("No\n");
        }
        else if(t%2==1 && n%2==1)
        {
            printf("No\n");
        }
        else
        {
            printf("Yes\n");
        }
        i++;
    }
    return 0;
}
```

	Input	Expected	Got	
✓	3	Yes	Yes	✓
	1	Yes	Yes	
	6	No	No	
	7			

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int a,b,n=0;
    scanf("%d",&a);
    while(a>0)
    {
        b=a%10;
        if(b==0 || b==6 || b==9 || b==4)
        {
            n=n+1;
        }
        else if(b==8)
        {
            n=n+2;
        }
        a=a/10;
    }
    printf("%d",n);
    return 0;
}
```

	Input	Expected	Got	
✓	630	2	2	✓
✓	1288	4	4	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int n,r=0;
    scanf("%d",&n);
    while(n!=0)
    {
        n=n/2;
        r=r+1;
    }
    printf("%d",r);
    return 0;
}
```

	Input	Expected	Got	
✓	10	4	4	✓
✓	5	3	3	✓
✓	20	5	5	✓
✓	500	9	9	✓
✓	1000	10	10	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int n,x=0;
    while(scanf("%d",&n)==1){
        if(n%2!=0){
            x++;
        }
    }
    printf("%d",x);
    return 0;
}
```

	Input	Expected	Got	
✓	5 10 15 20 25 30 35 40 45 50	5	5	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int n,x,y=1;
    scanf("%d",&n);
    while(n!=0 && y==1)
    {
        x=n%10;
        n=n/10;
        if(x==2 || x==3 || x==4 || x==7)
        {
            y++;
        }
    }
    if(y==1)
    {
        printf("true");
    }
    else
    {
        printf("false");
    }
    return 0;
}
```

	Input	Expected	Got	
✓	6	true	true	✓
✓	89	true	true	✓
✓	25	false	false	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    long long int n,f,i,nuf=0;
    scanf("%lld %lld",&n,&f);
    for(i=1;i<=n;i++){
        nuf=nuf+i;
        if(nuf==f){
            nuf=nuf-1;
        }
    }
    printf("%lld",nuf%1000000007);
    return 0;
}
```

	Input	Expected	Got	
✓	2 2	3	3	✓
✓	2 1	2	2	✓
✓	3 3	5	5	✓

Passed all tests! ✓