

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int T,i=0,n,t;
5     scanf("%d",&T);
6     while(i<T)
7     {
8         scanf("%d",&n);
9         t=n/4;
10        if(t%2==0 && n%2==0)
11        {
12            printf("No \n");
13        }
14        else if(t%2==1 && n%2==1)
15        {
16            printf("No \n");
17        }
18        else
19        {
20            printf("Yes \n");
21        }
22        i++;
23    }
24    return 0;
25 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,h,r;
5     scanf("%d",&n);
6     while(n>0)
7     {
8         r=n%10;
9         if(r==0 || r==4 || r==6 || r==9)
10        {
11            h=h+1;
12        }
13        else if(r==8)
14        {
15            h=h+2;
16        }
17        n=n/10;
18    }
19    printf("%d",h);
20 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int max,coin=0;
5     scanf("%d",&max);
6     while(max!=0)
7     {
8         max=max/2;
9         coin++;
10    }
11    printf("%d",coin);
12 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,sum=0;
5     char c;
6     while(c!='\n')
7     {
8         scanf("%d%c",&a,&c);
9         if(a%2!=0)
10        {
11            sum=sum+1;
12        }
13    }
14    printf("%d",sum);
15    return 0;
16 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,x,y=1;
5     scanf("%d",&n);
6     while(n!=0 && y==1)
7     {
8         x=n%10;
9         n=n/10;
10        if(x==2 || x==3 || x==4 || x==5 || x==7)
11        {
12            y++;
13        }
14        if(y==1)
15        {
16            printf("true");
17        }
18        else
19        {
20            printf("false");
21        }
22        return 0;
23    }
24 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     long long int n,t,i,nut=0;
5     scanf("%lld %lld",&n,&t);
6     for(i=1;i<=n;i++)
7     {
8         nut=nut+i;
9         if(nut==t)
10        {
11            nut=nut-1;
12        }
13    }
14    printf("%lld",nut%1000000007);
15 }
```

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

Passed all tests! ✓