

Answer: (penalty regime: 0 %)

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

	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     int a,b,n=0;
4     scanf("%d",&a);
5     while(a>0) {
6         b=a%10;
7         if(b==0 || b==6 || b==9 || b==4) {
8             n=n+1;
9         }
10        else if(b==8) {
11            n=n+2;
12        }
13        a=a/10;
14    }
15    printf("%d",n);
16 }
```

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

Passed all tests! ✓



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

	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     int n,x=0;
4     while(scanf("%d",&n)==1) {
5         if(n%2!=0) {
6             x++; } }
7     printf("%d",x);
8     return 0;
9 }
```

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	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     int n,x,y=1;
4     scanf("%d",&n);
5     while(n!=0 && y==1) {
6         x=n%10;n=n/10;
7         if(x==2 || x==3 || x==4 || x==7) {
8             y++; } }
9     if(y==1) {
10         printf("true"); }
11
12     else {
13         printf("false"); }
14
15 }
```

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

Passed all tests! ✓



```

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

```

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

Passed all tests! ✓