

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 }
20
21 }
```

	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 a,b,n=0;
5      scanf("%d",&a);
6      while(a>0){
7          b=a%10;
8          if(b==0 || b==6 || b==9 || b==4){
9              n+=1;
10         }
11         else if(b==8){
12             n+=2;
13         }
14         }
15         a=a/10;
16     }
17     printf("%d",n);
18 }
```

	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 n,r=0;
5      scanf( "%d",&n);
6      while(n!=0){
7          n=n/2;
8          r+=1;
9      }
10     printf( "%d",r);
11
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      int n,x=0;
4      while(scanf("%d",&n)==1){
5          if(n%2!=0){
6              x++ ;}}
7
8      printf("%d",x);
9      return 0;
10
11
12 }
```

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
10     if(y==1){ printf("true");}
11     else{printf("false");}
12 }
```

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

Passed all tests! ✓

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```
1  #include <stdio.h>
2  int main(){
3      long long int n,t,i,nut=0;
4      scanf("%lld %lld",&n,&t);
5
6      for (i=1;i<=n;i++){
7          nut+=i;
8          if(nut==t){
9              nut=nut-1;}}
10     printf("%lld",nut%10000000007);
11
12
13 }
```

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

Passed all tests! ✓