

```

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
10     t=n/4;
11     if(t%2==0 && n%2==0)
12     {
13         printf("No\n");
14     }
15     else if(t%2==1 && n%2==1){
16         printf("No\n");
17     }
18     }
19     else{
20         printf("Yes\n");
21     }
22     i++;
23 }
24 }

```

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

Passed all tests! ✓

```

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 }
21
22
23
24
25
26
27
28
29
30

```

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

Passed all tests! ✓

```

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! ✓