Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int T,n,t;
    scanf("%d",&T);
    while(T--){
        scanf("%d",&n);
        t=n/4;
        printf("%s\n",(t%2==n%2)?"No":"Yes");
    }
}
```

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

Passed all tests! ✓

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

}
```

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

Passed all tests! ✓

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```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);
}
```

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

Passed all tests! ✓

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```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;
}
```

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

Passed all tests! ✓

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Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n;
    scanf("%d",&n);
    while(n&&n%10!=2&&n%10!=3&&n%10!=4&&n%10!=7)
    n/=10;
    printf("%s",n?"false":"true");
}
```

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

Passed all tests! ✓

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

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

Passed all tests! ✓

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