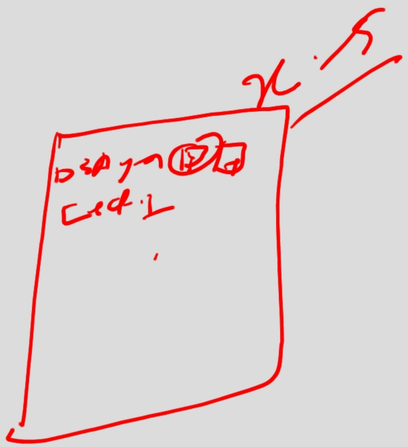
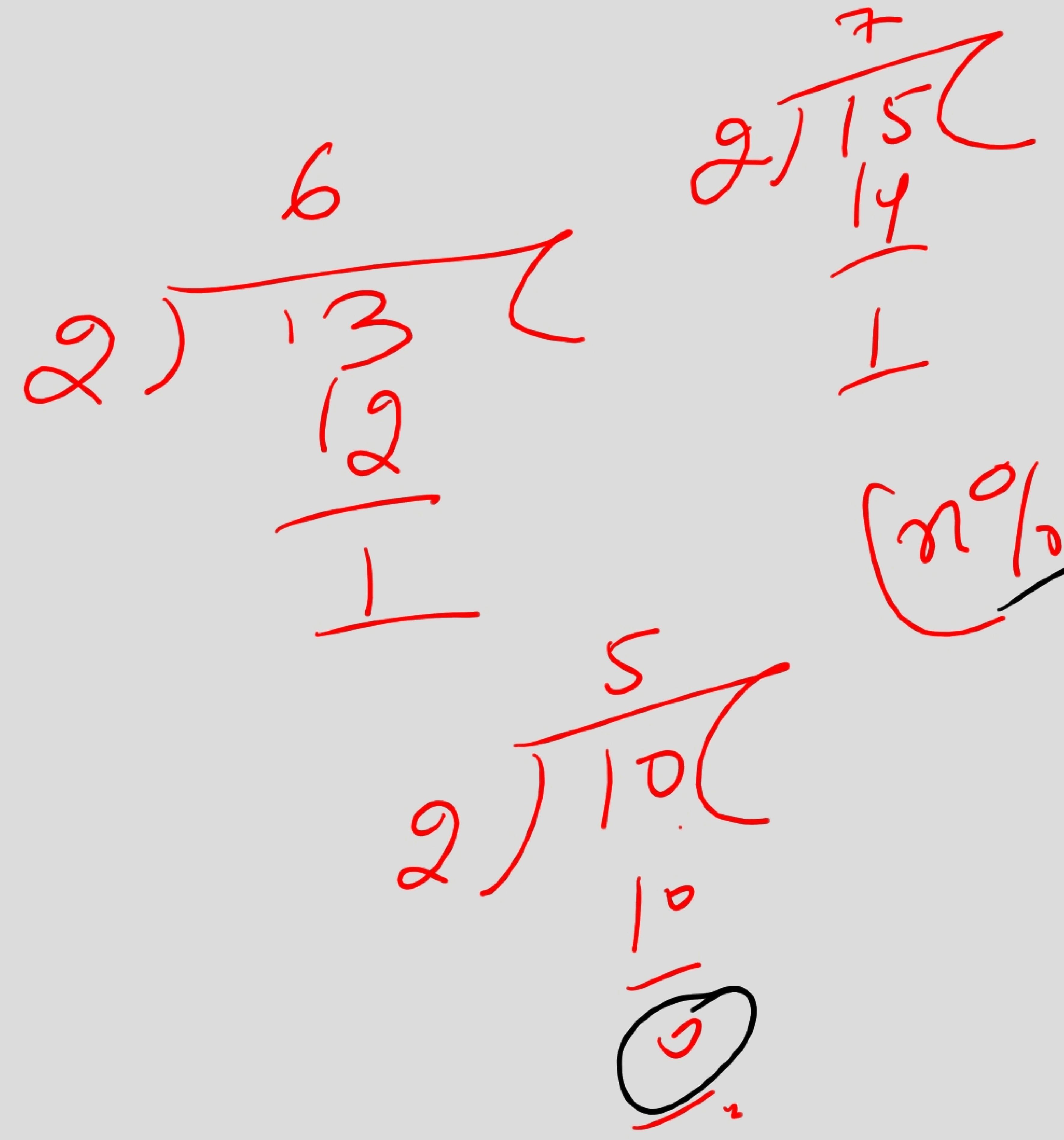
1. Add two no.
2. Calculate simple interest
3. Check whether a no. is odd or even
4. Max. of two no.
5. Grade card problem.

$(p \times r \times t)/100$



```
Class ____ {
    public static void main(String[] args){
        int p = 3;
        int r = 6;
        int t = 7;
        int ans = (p*r*t)/100;
        System.out.println(ans);
    }
}
```

%



(n%2==0)

```
class ______ {

public static void main(String[] args){

Scanner sc = new Scanner(System.in);

Int x = sc.nextInt();

if (x%2==0){
System.out.println("even");
}
clsed

}
}
}
```

⑥ print counting from 1 to N

⑦ Multiplication table of N

⑧ Print all even no from ① to N.

⑨ Sum of N natural no.

⑩ Sum of all odd no from 1 to N.

⑪ Reverse a no.

Loops

↳ for loop

```
for(int i=1; i<=N; i++){
    [ Syste
```

```
int i=0;
while(i<N){
    sh
    i++
}
```

Home Work

1. Print all odd no. from 1 to N.

2. Find the volume of
   1. Cone
   2. Cylinder.
   3. Hemisphere.

3. Sum of all digits of a no.

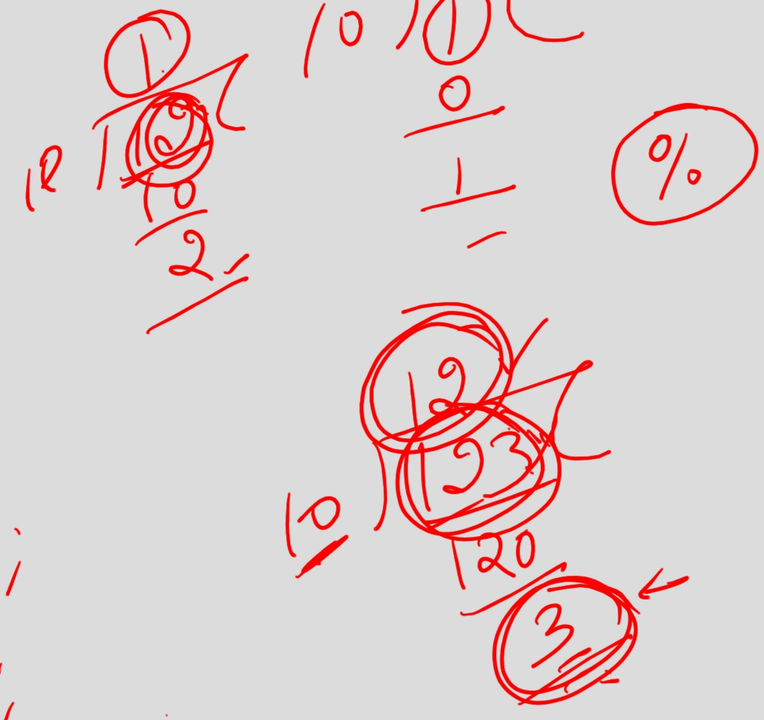
   example -> 123 → 1+2+3 = 6.

123 → 321

ans = 0 × 10 + 3 = 3

ans = 3 × 10 + 2 = 32

ans = 32 × 10 + 1 = 321




```
int ans = 0;
while(n > 0){
    int r = n % 10;
    n = n / 10;
    ans = ans * 10 + r;
}
```

/ → ÷

% → last digit.