**Psuedocode problem #1**

Start

result1 = 0  
result2 = 0  
largest = 0

INPUT Num1  
INPUT Num2  
INPUT Num3

if Num1 >= Num2  
 then result1 = Num1  
else   
 result1 = Num2

if Num2 >= Num3  
 then result2 = Num2  
else  
 result2 = Num3

if result1 >= result2  
 then largest = result1  
else largest = result2

Print largest

**Psuedocode problem #2**

Start

INPUT Num1   
INPUT Num2  
INPUT Num3

temp1 = 0  
temp2 = 0  
total = 0

temp1 = 0 - Num2  
temp2 = 0 - Num 3  
total = Num1 - temp1 - temp2

Print total

**Psuedocode problem #3**

Start

INPUT Num1  
INPUT Num2  
INPUT operator

ans = 0

if operator = '+'  
 then ans = Num1 + Num2  
elseif operator = '-'  
 then ans = Num1 - Num2

Print ans

**Algorithm problem #1**

1. Set flag to false
2. ask the user to enter number
3. ask the user to enter divisor
4. set ans to MOD(number/divisor) // MOD(number,divisor) is function which returns remainder
5. if ans is 0 so set flag to true
6. if flag is true display " number is divided successfully "
7. else display "number cannot be divided"
8. set result to (number/divisor)
9. set evenorodd to MOD(result,2) // MOD(number,divisor) is function which returns remainder
10. if evenorodd equals to 0 so display "result is even"
11. else display "result is odd"

**Algorithm problem #2**

1. ask the user to enter monthnumber
2. if monthnumber equals to 1 display January
3. if monthnumber equals to 2 display February
4. if monthnumber equals to 3 display March
5. if monthnumber equals to 4 display April
6. if monthnumber equals to 5 display May
7. if monthnumber equals to 6 display June
8. if monthnumber equals to 7 display July
9. if monthnumber equals to 8 display August
10. if monthnumber equals to 9 display September
11. if monthnumber equals to 10 display October
12. if monthnumber equals to 11 display November
13. if monthnumber equals to 12 display December

**Algorithm problem #3**

1. ask the user to enter usernum1, usernum2, operator
2. if operator equals to '+' set answer to usernum1 + usernum2
3. else if operator equals to '-' set answer to usernum1 - usernum2
4. else if operator equals to '\*' set answer to usernum1 \* usernum2
5. else if operator equals to '/' set answer to usernum1 / usernum2
6. output answer to user