

## Consecutive Number Problems

① What two consecutive integers have a sum of 39?

① Let  $x = 1^{\text{st}} \#$

② Describe  $2^{\text{nd}} \#$  using  $x$   
 $x + 1 = 2^{\text{nd}} \#$

③ Make an equation

$$x + x + 1 = 39$$

1<sup>st</sup> #                      2<sup>nd</sup> #

④  $2x + 1 = 39$   
 $\underline{-1} \quad \underline{-1}$   
 $\underline{2x} = \underline{38}$   
 $\underline{2} \quad \underline{2}$   
 $x = 19$

⑤ Answer question  
19, 20

② What two consecutive even integers have a sum of 90?

① Let  $x = 1^{\text{st}} \#$

② Describe  $2^{\text{nd}} \#$  using  $x$   
 $x + 2 = 2^{\text{nd}} \#$

③ Make an equation  
 $x + x + 2 = 90$

⑤ Answer the question:  
44, 46