

**AIM: INTRO TO WORD PROBLEMS**

- 1) Write 3 consecutive integers \_\_\_\_\_
- 2) Write 3 consecutive EVEN integers \_\_\_\_\_
- 3) Write 3 consecutive ODD integers \_\_\_\_\_
- 4) If \_\_\_\_\_ = 1<sup>st</sup> consecutive integer (C.I.)  
 \_\_\_\_\_ = 2<sup>nd</sup> consecutive integer  
 \_\_\_\_\_ = 3<sup>rd</sup> consecutive integer
- 5) If \_\_\_\_\_ = 1<sup>st</sup> consecutive EVEN integer (C.E.I.)  
 \_\_\_\_\_ = 2<sup>nd</sup> consecutive EVEN integer  
 \_\_\_\_\_ = 3<sup>rd</sup> consecutive EVEN integer
- 6) If \_\_\_\_\_ = 1<sup>st</sup> consecutive ODD integer (C.O.I.)  
 \_\_\_\_\_ = 2<sup>nd</sup> consecutive ODD integer  
 \_\_\_\_\_ = 3<sup>rd</sup> consecutive ODD integer
- 7) Translate each phrase into a mathematical sentence. Do not solve.

a.	Six less than a number is 8	
b.	Twice a number is 10	
c.	The product of a number and 7 is 35	
d.	10 more than a number is 50.	
e.	The square of a # is 36	
f.	The difference of a # and 5 is 3	
g.	12 subtracted from the product of a # and 3 is 10.	
h.	4 less than 6 times a # is 10	

Set up the legend:

8. The larger of two numbers is 3 times the smaller.

9. The length of a rectangle is 5 more than the width.

10. Find three consecutive ODD integers.

11. The larger of two numbers is 23 less than twice the smaller.

12. The width of a rectangle is 4 feet less than the length

13. The larger of two numbers is 8 more than the smaller.

14. Find three consecutive integers.