**Unit 2.3 – Solving Systems with 3 variables “I Can Sheet”**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Standards: SE2.4/SE.3*

I Can…

* Explain an ordered triple
* Solve systems of three equations using elimination/substitution
* Set up equations from a story problem
* Interpret solutions and determine if they are reasonable

***Items in bold should be turned in to me or placed in your binder.***

**\_\_\_\_\_Notes**

**\_\_\_\_\_color worksheet**

**\_\_\_\_\_word problem worksheet**

**\_\_\_\_\_Print flow chart (and put in binder)**

\_\_\_\_\_Extra video

\_\_\_\_\_book assignment

\_\_\_\_\_Pre-MC

**\_\_\_\_\_mastery check**

Pre-MC:

1. What is an ordered triple?
2. Solve the system:

*Define your variables, write the system, then solve.*

1. The sum of three numbers is 16. The largest number is equal to the sum of the other two. 3 times the smallest number is 1 more than the largest. Find the three numbers.