

# Protocols for Mastery Inventories:

GOAL for Inventories: Showing mastery of pre-algebra and basic algebra skills *without a calculator*.

## INVENTORY PROTOCOLS:

- Must earn at least 90% on *two consecutive* mastery inventories to demonstrate mastery
- You will have 3 chances to complete each topic inventory in class, after which **you must complete on *your own time*** (i.e., homework time, before or after school, or review days)
- If you fail to show mastery after the first 4 attempts, the highest grade you can earn depreciates as follows:
  1. Mastery by the 4<sup>th</sup> attempt: Highest score you can earn is a 17/20
  2. Mastery by the 5<sup>th</sup> attempt: Highest score you can earn is a 16/20
  3. Mastery requiring more than 5 attempts: Highest score you can earn is a 15/20
- You will have up 7 total chances to earn mastery.
- Any inventory not mastered after 6-weeks will automatically be scored as the average of all your inventories (Score:  $\frac{x}{20}$  )
- First Semester Inventory Topics:
  1. Integers
  2. Order of operations
  3. Fractions (*Advanced Algebra 2 only*)

- Second Semester Inventory Topics:

1. Factoring
2. Unit Circles
3. Conic Sections