**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per. \_\_ Signature from home \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**MATH STRATEGIES**

1. **PROBLEMS- Many problems are Multistep – ANSWER THE QUESTION ASKED!**
   1. **Work the easiest** problems **first.** You can always come back to the more difficult ones. (Star or circle the problem so you know to come back.)
   2. **Read the problem through and then read it again.** Sometimes **ONE** word can change your answer. Ex. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **SHOW WORK**
   1. If at all possible, show work on **every** problem. The more work you show; the better your score.
   2. **“Choose it, prove it, or lose it”.** Once you have an answer, prove it is correct or omit it as an answer choice.
   3. Tables can be presented horizontally or vertically. **Turn your paper if necessary.**
   4. Break down complex models or shapes into simpler ones you are more familiar with.
   5. **Cross out extra numbers –** Use one line to mark out extra numbers.
   6. **Eliminate answers -** Eliminate any answers that are not reasonable. Use only one line to mark it off (you may decide you do need it.)
   7. Don’t measure with a ruler **unless** the problem asks you to.
3. **INTERACT WITH THE PROBLEMS**
   1. Circle important information or words
   2. Highlight the questions (usually the last sentence in the problem)
   3. Underline the words that change the problem.

For example: **NOT,** or **Greatest to Least**

* 1. Draw pictures
  2. Draw on diagrams

1. **USING HIGHLIGHTER** Do **not** highlight sentences; **only** important numbers and words. KEEP HIGHLIGHTER AWAY FROM ANSWER DOCUMENT!
2. **FORMULA CHART** - You will have to tear the formula chart out of the test booklet. Look up formulas to make sure you are not mixing them up accidentally. Do not trust your memory. Check your Brain. You can use the corner of the separated chart to check right angles.
3. **BUBBLE SHEET** – BUBBLE AS YOU GO. Keep it clean and flat.
4. **CHECK WORK** – After you finish the test, go back over and check every problem. Take your time. You have 4 hours
5. **DOUBLE CHECK YOUR BUBBLE SHEET** – After you finish checking, go back and check your booklet answer with your bubble answer.
6. **TAKE BREAKS** – After each page or two pages, look up from work. Take a couple of slow, deep breaths. Relax neck and hand.
7. **DURING TEST**
   1. Stay in your seat!
   2. Raise your hand and the teacher will come to you!
   3. No talking
   4. YOU MAY NOT READ YOUR BOOK WITH YOUR TESTING MATERIALS STILL ON YOUR DESK!
   5. No writing or drawing. Only reading or napping until the testing time is over. Take your time with the test.