

Unit 0, Day 2 Homework: Learn a Mental Math Trick!

****READ ALL DIRECTIONS FIRST, BEFORE YOU BEGIN! Steps 1 to 10 below! These will also be posted as a PDF under resources on Unit 0 page****

- 1) On our website: iamamathperson.weebly.com, navigate to the page called: Math Tips and Tricks (hint, it is under 2018 Units)
- 2) Choose a skill you would like to learn this week from the videos listed. You will be completing this assignment on a separate sheet of paper that you can turn in to me. You will want to practice your new skill all week, as you will be presenting/sharing your skill with a partner on Thursday/Friday.
- 3) Watch the video of your choice in full. (ie. How to multiply 2 digit numbers the fast way!) Write the title of your video on top of your paper to turn in (with proper name heading).
- 4) Watch the video again and this time, pause the video after each step to write down the steps in your own words. You can organize your work in a T-chart with STEPS on one side and EXAMPLES on the other.
- 5) Watch the video again and this time, focus on the examples. Pause the video after each example, writing down the next part of the example as it relates to the steps you have written down.
- 6) If there are multiple examples, pause the video and try the next example, then play the video and check the result. Write down additional examples as needed.
- 7) Choose a new problem of that type to try and apply the math trick you have learned to solve it (write it down if you need to--I have a hard time myself, sometimes, holding the numbers in my head). Check your work on a calculator. Try another problem, and another.
- 8) If you're feeling brave, film yourself applying this new trick to solve a few problems when you think you've got it!
- 9) Practice this skill EVERY DAY. At least 10 minutes each day between now and Thursday/Friday. More if you need to!
- 10) You will share with a partner your new math trick in class on Thursday/Friday. So practice, practice, practice! You can do it and learn a new skill!