

Formula Fridays - Grade 5

Games are great ways to develop math thinking and learning. Your homework for this week is to play a math game at home with your parents, a sibling, or a friend. Your math game needs to help you practice and discuss addition, subtraction, mental math strategies, rounding, and/or place value.

Examples of Games (You can also make your own!)

- 1) Use playing cards to create three-digit or four-digit numbers. Add or subtract these numbers. See how many different numbers you can add or subtract. What numbers give you the highest sum? What numbers give you the lowest sum? What numbers give you the highest difference? What numbers give you the lowest difference?
- 2) Look through the newspaper or a magazine for different three-digit, four-digit, or five-digit numbers. How were these numbers used in the newspaper? What are some different ways that you can represent these numbers? Be creative!
- 3) Make up math place value riddles (e.g., I'm thinking of a number that has a digit higher than 5 in the ten thousands column and has three digits that add up to 6 in the units columns. What number could I be?). Swap these riddles with a friend and discuss the possible answers.
- 4) Play any of the games listed in the "Addition and Subtraction Activities and Rounding Activities" file on the website:
<http://missdunsiger.commons.hwdsb.on.ca/category/newsletters-calendars-and-assignments/>

As you're playing the game, make sure to write down or record (using a device of your choice) all of your math work and math thinking. Bring this work into school by next Friday (October 4th), so I can see what you've done. Have fun with math!