

Class #5

- Comments about notebooks
- Discuss individual assignment:
 - Divisibility rule for 9
 - Working in base-four
 - Multiplying by powers of 10
- Introduction to division
 - Discuss two interpretations for division
 - Write story problems
- Wrap-up & talk about midterm

Comments about Notebooks

- Daily Math Workouts very thorough
 - 2 1/2 not even or odd
- Very organized
 - Keeping track of other people's work
- Notebooks are a resource
 - Make a habit of re-reading notebooks
 - Correct any errors
 - Make comments next to previous work
- Opportunity to experiment with different types of records

Divisibility Rule for 9

Try to explain why the divisibility rule for 9 works

A number is divisible by 9 if the sum of its digits is divisible by nine.

Multiplying by Powers of 10

What is 82×10 ?

What is 8.2×10 ?

Why do we have two different rules — one for whole numbers and one for decimals?

Develop a rule that works for multiplying both whole numbers and decimals by powers of 10 — e.g., 10, 100, 1000. Why does it work?

Midterm

- To be handed out at end of class Wednesday and due by 5pm Friday
- Prepare for midterm
 - Use the study guide (posted this afternoon)
 - Re-read your notebook
 - Go over past assignments
 - Study Hall --- Tuesday, 12-1 AND 4-6
- Don't forget to EXPLAIN your answers