Math 7H - Unit 1b

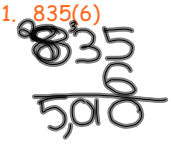
Day 2 - Multiplying Whole Numbers Review

Lesson Objectives:

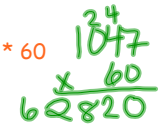
- I can multiply whole numbers.
- I know the correct order to perform operations.
- I can write grade-level story contexts.

To multiply whole numbers, line up the last digit of each number. Then multiply the digits in each place from right to left.

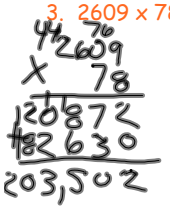
1. 835(6)



2. 1047 * 60



3. 2609 x 78



4. 189 • 94

Order of Operations

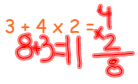
- Simplify expressions within grouping symbols first; work from the inside out.
- Take care of any exponents or roots.
- Do all multiplication and/or division from left to right.
- Finally do all addition and/or subtraction from left to right.

How do I remember?

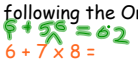
PEMDAS Please Excuse My Dear Aunt Sally.

Evaluate each expression following the Order of Operations.

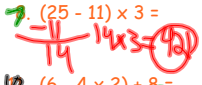
5. 3 + 4 x 2 =



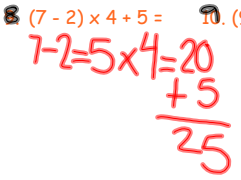
6. 6 + 7 x 8 =



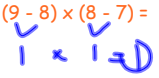
7. (25 - 11) x 3 =



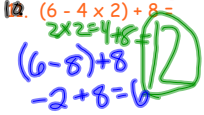
8. (7 - 2) x 4 + 5 =



9. (9 - 8) x (8 - 7) =



10. (6 - 4 x 2) + 8 =



Story Context

a. 5 x 8

b.

c. 6 + 5 x 3

d.

e.

f.

Erase to find the problems to use for creating story contexts.

Homework

Multiplying Whole Numbers WKS

* Individual Think Time *

What to do if you get stuck...

1. Reread the problem. Did you write it down correctly?
2. Reread your notes. Is there a problem similar that we did together in class?
3. Find a problem similar in your book. Try this one to see if it helps.
4. Skip the problem until the end of Individual Think Time. Then ask an "educated" question of a neighbor or Mrs. Call.

Today we're working by...