

Math 7H - Unit 1a

Day 1 - Adding & Subtracting Whole Numbers Review

Lesson Objectives:

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

To add or subtract whole numbers, add or subtract the digits in each place-value position. Start at the ones place.

1. $125 + 203$

328

2. $587 - 162$

425

You may need to regroup (carry or borrow) when adding and subtracting whole numbers.

3. $387 + 98$

485

4. $612 - 59$

553

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. $3 - 1 + 4 = 6$ 6. $2 + 7 - 7 = 2$ 7. $9 + 5 + 7 - 4 = 17$

8. $4 - 1 + 9 - 4 = 8$ 9. $8 + 5 - 3 + 1 = 11$ 10. $3 + 9 - 5 - 7 = 0$

Story Context

a. $5 + 8$

b. $9 - 4$

c. $6 + 5 - 3$

d. $7 - 2 + 4$

Source: Adapted from the National Council of Teachers of Mathematics (NCTM) website.

Test Questions

In the back of your note book, write 2 questions that could show up on the unit test. You do NOT need to solve the questions.

You will add to this list throughout the entire unit.

Homework

Add/Subtract 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...

