

Math 7H - Unit 1a

Day 4c - Adding Integers

Lesson Objectives:

- I can recognize and use zero pairs.
- I know the general rules for adding integers.

Using what we learned with the Integer Elevators and the Algebra Tiles, can you finish these sentences?

To add integers with the same sign, add their absolute values. Give the result the same sign as the integers.

To add integers with different signs, subtract their absolute values. Give the difference the same sign as the integer with the greater absolute value.

Two numbers whose sum is 0 are additive inverses of one another.

Predict whether each sum will be positive, negative, or zero. Then use the rules for adding integers to evaluate each expression.

1. $6 + 9$ **+15** 2. $6 + (-9)$ **-3**

3. $-6 + 9$ **+3** 4. $-6 + (-9)$ **-15**

5. $-6 + 6$ **0** 6. $9 + (-9)$ **0**

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

1.2 pg 12 #8-22 (evens), 24-42, 47-54 (all)

* 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...

