

## Math 7 - 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 problems used for creating story contexts.

## 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...

