Unit 0 Module B Notes Sections 1.6, 1.9

View the PowerPoint, Videos, or Textbook for Module 0B.

Vocabulary Fill in the blanks.

- 1. (Section 1.6) The symbol _____ means approximately equal to.
- 2. (Section 1.6) The symbols < and > are called ______ symbols.
- 3. (Section 1.9) In the exponential notation 5⁴, 5 is called the ______ and 4 is called the ______.
- 4. (Section 1.9) The ______ of a set of numbers is the sum of the numbers divided by the number of addends.

Problems Show ALL steps.

- 1. (Section 1.6) Round to the nearest hundred.
- a. 945 b. 973 c. 999
- 2. (Section 1.6) Estimate the sum by first rounding to the nearest ten.

82 + 35 + 76

3. (Section 1.6) Estimate the quotient by first rounding to the nearest thousand.

83542÷2485

<u>Name</u>	:	 	
Date:		 	

Instructor:	
<u>Class Time</u> :	

- 4. (Section 1.9) Evaluate.
- a. 10³

b. 2⁵

5. (Section 1.9) Simplify $8 \times 9 - (12 - 8) \div 4 - (10 - 7)$

6. (Section 1.9) Simplify $72 \div 6 - \{2 \times [9 - (4 \times 2)]\}$