Name: $\qquad$
$\qquad$
Date: $\qquad$ Class Time:

Unit 0 Module B Notes Sections 1.6, 1.9
View the PowerPoint, Videos, or Textbook for Module OB.

## Vocabulary Fill in the blanks.

1. (Section 1.6) The symbol $\qquad$ means approximately equal to.
2. (Section 1.6) The symbols < and > are called $\qquad$ symbols.
3. (Section 1.9) In the exponential notation $5^{4}, 5$ is called the $\qquad$ and 4 is called the $\qquad$ .
4. (Section 1.9) The $\qquad$ 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.
$83542 \div 2485$

Name:
Date: Class Time:
4. (Section 1.9) Evaluate.
a. $10^{3}$
b. $2^{5}$
5. (Section 1.9) Simplify $8 \times 9-(12-8) \div 4-(10-7)$
6. (Section 1.9$)$ Simplify $72 \div 6-\{2 \times[9-(4 \times 2)]\}$

