

***Introductory Algebra – Math 0097
Spring 2015
Content Outline***

I. Symbols, Sets, *Real* Numbers, and Fractions

- A. **READ** Symbols and Sets – (WTAM BA Tutorial 2)
- B. **READ** 1.1 Number Systems – (COR IA)
 - 1) 1.1 (COR IA): #2 – #30(Except #26) Even and #31 - #42 All
- C. **READ** Place Value (COS PA 1.1)
 - 2) (COS PA 1.1): #3 - #93 m3 and #95,#97,#98,#99,#101,#103,#106,#108,#110,#111,#113,#117,#118, #119-#122
- D. **READ** Operations with Whole Numbers (COS PA)
 - 3) (COS PA 1.2): #3 - #51 m3 and #53, #57, #59, #62
- E. **READ** Order, Opposites, and Absolute Value – (COS PA 2.1)
 - 4) (COS PA 2.1): #2 - #76 Even
- F. **READ** Addition and Subtraction of Integers – (COS PA 2.2 & 2.3)
 - 5) (COS PA 2.2): #2- #56 Even and #57 - #75 Odd
 - 6) (COS PA 2.3): #3 - #90 m3
- G. **READ** Multiplication and Division of Integers – (COS PA 2.4 & 2.5)
 - 7) (COS PA 2.4): #3 - #72 m3 and #73 - #85 Odd
 - 8) (COS PA 2.5): #3 - #78 m3
- H. **READ** Exponents and Order of Operations – (COS PA 2.6)
 - 9) (COS PA 2.6): #3 - #78 m3
- I. **READ** Fractions – (WTAM BA Tutorial 3)
- J. **READ** Fractions (COS PA 3.1)
 - 10) (COS PA 3.1): #3 - #90 m3
- K. **READ** Equivalent Fractions: Simplifying and Building
 - 11) (COS PA 3.2): #3 - #72 m3
 - *See FRACTION FACT SHEET (pdf)* – complete in class
- L. **READ** Addition and Subtraction of Rational Numbers
 - 12) (COS PA 3.3): #3 - #78 and #84, #86, #88, #90
- M. **READ** Multiplication and Division of Rational Numbers
 - 13) (COS PA 3.4): #3 - #54 and #105, #106,#109,#111, #113,#115,#116

EXAM #1