Name _____   **Date** _____

Unit 4: Rational Number Uses and Operations

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can write fractions and mixed numbers in simplest form.				• Can you simply a fraction in an answer? • Remember, try to use the numerator first as a factor • Find the greatest common factor between the numerator and denominator and divide. • Find a common denominator like 2, 3, or 5 and "cut away until you cannot"
I can compare and order fractions.				• Study Link 4.2
I can add and subtract fractions with like and unlike denominators.				• Study Link 4.3 • Workbook Page 143 • Study Link 4.5
I can multiply fractions.				• Study Link 4.6
I can multiply mixed numbers.				• Study Link 4.7
I can find common factors and multiples.				• Find the Greatest Common Factor (GCF) • Find the Least Common Multiple (LCM) • Math Box 3.8 #5 and 6

See back of Sheet

Unit 4: Rational Number Uses and Operations

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can rename fractions, decimals, and percent.				• Study Link 4.8 and 4.9
I can represent data with a circle graph				• Page 154 and 155 • Study Link 4.10
I can use the below vocabulary terms. - common denominator - common factor - denominator - equivalent fractions - greatest common factor (GCF) - improper fraction - least common multiple (LCM) - mixed number - numerator - rational number - percent - proper fraction - proportion - simplest form - *** complex fraction				