5ᵗʰ Grade Math Standards

Third Nine Weeks Checklist

Name: _____

Key:

0- Has not been introduced or assessed

1 - Progressing/ Not yet mastered

2 - Mastered/ with help

3 - Mastered without any help

*** Mastery = 80 % proficiency in a listed skill

STANDARD	0	1	2	3
Unit: Number Theory and Fractional Concepts				
Divisibility rules				
Apply divisibility rules				
Factor trees				
Prime factorization				
Greatest Common Factor(GCF)				
GCF using prime factors				
Draw/write fractions				
Equivalent fractions				
Simplest form				
Common multiples				
Least Common Multiples				
LCM with prime factors				
Compares,orders fractions				
Mixed,improper,decimals				
Improper,mixed, decimals				
Compare/order,mixed whole,fractions, decimals				

STANDARD	0	1	3	4
Unit: Add/Sub Fractions				
Add fractions and mixed numbers (like denominators)				
Sub fractions and mixed numbers with like denominators				
Convert improper to mixed				
Convert mixed to improper				
Subtraction fractions with unlike denominators				
Convert improper to mixed				
Add mixed with unlike denominators				
Convert improper to mixed				
Subtract mixed with unlike denominators				

STANDARD	0	1	2	3
UNIT: MULTIPLICATION AND DIVISION OF FRACTIONS				
Multiplies whole number by a fraction				
Multiply fraction by fraction				
Multiply with mixed numbers				
Estimate products				
Divide whole numbers by fractions				
Reciprocals and divide fractions				
Divide fractions and mixed numbers				
Divide whole numbers by fractions				
Divide reciprocals				
Divide fractions and mixed				