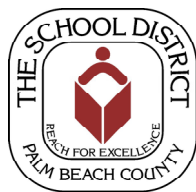


**DESTINATION MATH**  
**Activities in Shared Folders**  
**for Grade 8 Regular BENCHMARKS**  
**First Quarter SY11**



BENCHMARK	Subtitle	<i>Destination Math Lessons</i>
8A11	Graphing Ordered Pairs	MA1: 2.1.1 -- Graphing Ordered Pairs
8A11	Relations and Functions	MA1: 2.2.3 -- Relations and Functions
8A11	The Coordinate Plane	MSC III: 5.2.1 -- The Coordinate Plane
8A12	Defining Slope	MA1: 2.1.2 -- Defining Slope
8A12	Direct Variation	MSC V: 4.3.1 -- Exploring and Solving Direct Variation Problems
8A12	Find x- and y-Intercepts	MA1: 2.1.3 -- Finding x- and y-Intercepts
8A12	Slope-Intercept Form	MA1: 2.2.1 -- Exploring the Slope-Intercept Form of a Line
8A13	Solve System by Substitution	MA1: 3.2.1 -- Using Substitution to Eliminate a Variable
8A14	Graph System of Equation	MA1: 3.1.1 -- Finding the Point of Intersection
8A14	Para. and Perpend. Lines	MA1: 3.1.2 -- Graphing Parallel and Perpendicular Lines
8A15	Components of Algebraic Expressions	MSC V: 1.1.2 -- Identifying Components of Algebraic Expressions
8A15	Introducing Variables	MSC V: 1.1.1 -- Introducing Variables
8A15	Using Variables	MSC V: 1.3.1 -- Using Variables to Express Relationships
8A15	Words to Expressions	MA1: 1.1.1 -- Translating Words into Expression
8A64	Add Like Fractions	MSC IV: 1.5.1 -- Adding with Like Denominators
8A64	Add Mixed Numbers	MSC IV: 1.5.3 -- Solving Missing Value Problems when Adding Fractions
8A64	Add Unlike Fractions	MSC IV: 1.5.2 -- Adding with Unlike Denominators
8A64	Defining Ratios	MSC V: 4.1.1 -- Defining Ratios
8A64	Dividing Fractions (1)	MSC IV: 1.4.2 -- Using Multiplicative Inverses
8A64	Dividing Fractions (2)	MSC IV: 1.4.3 -- Solving Missing Value Problems when Dividing Fractions
8A64	Estim Fraction Quotients	MSC IV: 1.4.1 -- Estimating Quotients of Fractions
8A64	Find Percents of a Whole	MSC IV: 3.2.1 -- Finding Percents of a Whole
8A64	Mult Fr-Whole Num-Mixed	MSC IV: 1.3.1 -- Finding Products of Fractions, Whole Numbers, and Mixed Numbers
8A64	Percent Greater Than 100	MSC IV: 3.1.3 -- Expressing Percents Greater than 100% as Improper Fractions
8A64	Percents as Fractions	MSC IV: 3.1.2 -- Percents as Proper Fractions

**SEE NEXT PAGE FOR CODES TO ALL ABBREVIATIONS**



**DESTINATION MATH**  
**Activities in Shared Folders**  
**for Grade 8 Regular BENCHMARKS**  
**First Quarter SY11**



BENCHMARK	Subtitle	Destination Math Lessons
8A64	Ratios as Decimals and Fractions	MSC V: 4.1.2 -- Expressing Ratios as Equivalent Fractions and Decimals
8A64	Ratios as Percents	MSC IV: 3.2.2 -- Expressing Ratios as Percents
8A64	Represent Fraction Mult	MSC IV: 1.3.3 -- Representing Multiplication (of Fractions)
8A64	Subtract Like Fractions	MSC IV: 1.6.1 -- Subtracting with Like Denominators
8A64	Subtract Mixed Numbers	MSC IV: 1.6.3 -- Solving Missing Value Problems when Adding Fractions
8A64	Subtract Unlike Fraction	MSC IV: 1.6.2 -- Subtracting with Unlike Denominators
8A64	The Percent Proportion	MSC IV: 3.2.3 -- Calculating the Whole from a Part and a Percent
8A64	Use GCF in Mult Fraction	MSC IV: 1.3.2 -- Using the GCF in Finding Products
8A64	Calculate Percent Decreases	MSC IV: 3.3.2 -- Calculating Percent Decreases
8A64	Calculate Percent Increases	MSC IV: 3.3.1 -- Calculating Percent Increases
8A64	Calculate Simple Interest	MSC IV: 3.3.3 -- Calculating Simple Interest

*\*Please Note: Due to field size limit, all benchmark codes are abbreviated. Each benchmark actually begins with MA.*

Green highlighting means	from MSC III -- possibly a little easier than MSC IV
Yellow highlighting means	from MSC V -- possibly more difficult than MSC IV
Orange highlighting means	from MA1 -- probably more difficult than MSC IV

**Abbreviations Used in Above Destination Math Activities**

Each Activity has codes which represent the specific Course, Module, Unit and Session. Course Codes include the following:

- MSC I = Mastering Skills & Concepts I, Pre-Primary Mathematics;
- MSC II = Mastering Skills & Concepts II, Primary Mathematics;
- MSC III = Mastering Skills & Concepts III, Intermediate Mathematics;
- MSC IV = Mastering Skills & Concepts IV, Basic Mathematics;
- MSC V = Mastering Skills & Concepts V, Pre-Algebra;
- MA1 = Mastering Algebra I, Course 1; and
- MA2 = Mastering Algebra I, Course 2.

**For example:** “MSC III: 1.2.1 – Finding Factors” represents the tutorial and workout problems from Mastering Skills & Concepts **III**: Module **1**, Numbers and Number Sense, Unit **2**, Numbers