Pre-Algebra- Pennsylvania Edition
2008 McDougal Littell

Unit: Warm-Up Problems
Standards:
Anchors: M7.A.3, M7.D.2, M7.E.4   Estimated Time: Ongoing throughout the year

Sub-Anchors	Eligible Content	Skills	Strategies/Activities	Resources	Core Terminology	Assessments
M7.A.3.2 Complete accurately with and without use of a calculator.	M7.A.3.2.1 Solve problems involving operations (+, - , x, /) of whole numbers, decimals, fractions or mixed numbers (straight computation or word problems).			Straight computation or word problems (whole numbers, fractions, decimals)		What are the important rules for adding, subtracting, multiplying and dividing fractions?\n\nWhat are the important rules for adding, subtracting, multiplying and dividing decimals?
M7.D.2.2 Create and/or interpret expressions, equations, or inequalities that model problem situations.	M7.D.2.2.1 Identify expressions, equations or inequalities that model mathematical situations (using whole numbers or decimals, no more than two operations and one variable).			7.6 Solving Inequalities (Example 1 only)\n\nMatch word problem to inequalities.		
M7.E.4.1 Draw conclusions and/or make predictions based on data displays.	M7.E.4.1.1 Formulate predictions and/or draw conclusions based on data displays (bar graphs, circle graphs or line graphs) or probability.	Formulate predictions and/or draw conclusions based on displays- circle graphs.		Circle graphs		What information can we obtain from analyzing and interpreting tables, charts and graphs?\n\nIn what ways do you use data to answer problems and make predictions?
M7.A.3.1 Apply estimation strategies to a variety of problems.	M7.A.3.1.1 Estimate answers to problems involving whole numbers, decimals, fractions or mixed numbers.					When is it appropriate to use estimation strategies?