



6th Grade Math1st Six Weeks

Decimal Concepts

TEKS: TEKS Alignment: 4-6, 5-7, 6-8 6.1A compare and order non-negative rational numbers 6.2D estimate and round to approximate reasonable results and to solve problems where exact answers are not required			
# of Days	Vocabulary	Resources	Instructional Guidelines
6	Tenths Hundredths Thousandths Ten-thousandths Decimal point Estimate Approximate Greater than > Less than <	6th Grade Textbook (Glencoe) 3-1 3-3 3-4 3-5 Manipulatives Decimal number line Technology: Internet Decimal Model Interactive Decimal Lesson Multimedia Glossary	<p>The teacher will use resources that appropriately:</p> <ul style="list-style-type: none"> Review place value as it applies to decimal places less than one Review the use of place value when ordering and comparing non-negative rational numbers Use place value when estimating and rounding non-negative rational numbers in problem solving situations that do not require an exact answer <p> Recommended Activities</p> <p>So that the student will be able to:</p> <ul style="list-style-type: none"> Order and compare non-negative rational numbers in problem solving situations Use estimation and rounding of non-negative rational numbers in problem solving situations that do not require an exact answer <p>Rigor and Relevance Statement: Students show proficient use of place value in problem solving situations when using non-negative rational numbers to order, compare, and estimate.</p> <p> When determining the proper placement of the decimal point when no decimal point is given, be sure to always use clear directional terms such as “to the RIGHT of the whole number”. The use of “after” and “behind” is fuzzy language that is often confusing to students.</p> <p>Teacher Notes:</p>