The following are a list of learning goals that will be assessed during this unit:

* I can verify that a number is rational based on its decimal equivalent 7.NS.2
* I can convert rational numbers between various forms (fractions, decimals, percents). 7.NS
* I can evaluate fractions and decimals 7.NS
* I can use long division to convert a rational number to a decimal. 7.NS.2
* I can calculate the percent of a quantity. 7.NS
* I can solve real world problems that involve the addition, subtraction, multiplication and division of rational numbers. 7.NS.3

Unit Vocabulary

* fractions
* decimals
* percents
* long division
* tip
* irrational

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* discount
* quantity
* income
* tax
* rational

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Additional Practice Resources for this Unit

* <http://www.mathplayground.com/Decention/Decention.html>
* <http://hotmath.com/hotmath_help/topics/fraction-operations.html>
* <http://cstl.syr.edu/fipse/decunit/opdec/opdec.htm>
* Reference notes and example problems from class.
* Ask a seatmate in class and/or a friend at home.
* Look online.
  + Math Forum (mathforum.org)
  + purplemath.com
  + Khan Academy (khanacademy.org)
  + sosmath.com
* Use one of the Math on Call or Algebra to Go books
* Ask or email your teacher with a ***specific*** question and check back for a response.