

Mrs. Andrews

Math: Grade 7



HARTFORD MAGNET MIDDLE SCHOOL

# Unit 2: Decimals and Fractions

## 3-4 Problem Solving: Products and Quotients of Decimals

**OBJECTIVES:** Find products and quotients of decimal numbers.  
Solve equations involving decimal numbers

### CLASS NOTES:

#### Multiplying Decimals

- Multiply *as* with whole numbers
- Place the *decimal point* in the product so that it has the same number of *decimal places* as the sum of the *decimal places* in the factors.

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#### Dividing Decimals

- Move the *decimal point* the same number of places to the right in both the *divisor* and the *dividend* until the *divisor* is a whole number.
- Divide *as* you divide a whole number.

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