Mrs. Andrews

Math: Grade 7

HARTFORD MAGNET MIDDLE SCHOOL

Unit 2: Decimals and Fractions

3-2 Estimating by Rounding

OBJECTIVE: Students will be able to round to the nearest decimal place and estimate sums, differences, products and quotients using a variety of methods.

CLASS NOTES:

5.3485 to the nearest tenth

5.$\boxed{3}$485 — Find the place value.

5.$\boxed{3}$485 — Look at the digit to the right.

5.$\boxed{3}$4~~85~~ — If the digit is 5 or greater, add 1 to the place value digit. If it is less than 5, it remains the same.

It is less than 5, so it remains the same.

5.$\boxed{3}$~~485~~ — Delete all the digits to the right.

5.3