

Name: _____

Date: _____

Module 3 - Mid-Module Review

1. Compare using $>$, $<$, or $=$.

- a. 0.8 0.798
- b. 4 thousandths $>$ 2 hundredths 0.24
- c. 5 tens 3 ones 6 thousandths $50,300$
- d. 70 tenths 7.5
- e. $3 \times 1000 = 6 \times \square^{\square}$ $= 4 \times 0.1$ $3 \times \square^{\square} = 6 \times 100 = 4 \times \square^{\square}$
- f. 0.800 $8 \times \square^{\square} = 2 \times \square^{\square}$

2. Model the number 3.55 on the place value chart.

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a. Use words, numbers and your model to explain why each of the digits has a different value. Be sure to use "one times as much" and "one tenth of" in your explanation.

b. Multiply $3.55 \times \square^{\square}$. Explain the shift of the digits, the change in the value of each digit, and the number of zeros in the product.

c. Divide the product from (b) by 10. Explain the shift in the digits and how the value of each digit