

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Round the quantity to the given place value. Draw number lines to explain your thinking. Circle the rounded value on the number line.

a. 13.989 to nearest tenth

b. 382.993 to nearest hundredth



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Lesson 8:

Round a given decimal to any place using place value understanding and the vertical number line.

Date:

6/28/13



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1.C.23

Name \_\_\_\_\_

Date \_\_\_\_\_

Use the table to round the number to the given places. Label the number lines and circle the rounded value.

0	8 ones	5 tenths	4 hundredths	6 thousandths
		85 tenths	4 hundredths	6 thousandths
			854 hundredths	6 thousandths
				8546

8.546

a. hundredths



b. tens



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Lesson 7:

Round a given decimal to any place using place value understanding and the vertical number line.

Date:

6/28/13



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1.C.12

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Subtract.

$$1.7 - 0.8 = \text{_____ tenths} - \text{_____ tenths} = \text{_____ tenths} = \text{_____}$$

2. Subtract vertically, showing all work.

a.  $84.637 - 28.56 = \text{_____}$

b.  $7 - 0.35 = \text{_____}$



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Lesson 10:

Subtract decimals using place value strategies and relate those strategies to a written method.

Date:

6/28/13



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1.D.23



Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve by drawing disks on a place value chart. Write an equation and express the product in standard form.

4 copies of 3 tenths

2. Complete the area model, and then find the product.

$3 \times 9.63$

_____	_____	_____
3 x _____ ones	3 x _____ tenths	3 x _____ hundredths



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**Lesson 11:**

Multiply a decimal fraction by single-digit whole numbers, relate to a written method through application of the area model and place value understanding, and explain the reasoning used.

Date:

12/31/13

**engage<sup>ny</sup>**1.E.12