Name \_\_\_\_\_

Date \_\_\_\_\_

- 1. Draw number disks on the place value chart to solve, and show your steps using long division.
  - a. 0.7 ÷ 4 = \_\_\_\_\_

Ones	•	Tenths	Hundredths	Thousandths



## b. 8.1 ÷ 5 = \_\_\_\_\_

Ones	•	Tenths	Hundredths	Thousandths

5 8.1

COMMON CORE<sup>™</sup> Lesson 15: Date: Divide decimals using place value understanding, including remainders in the smallest unit. 6/28/13

1.F.39

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## 2. Solve using the standard algorithm.

a. 0.7 ÷ 2 =	b. 3.9 ÷ 6 =	c. 9÷4=
d. 0.92 ÷ 2 =	e. 9.4 ÷ 4 =	f. 91 ÷ 8 =

- 3. A rope 8.7 m long is cut into 5 equal pieces. How long is each piece?
- 4. Yasmine bought 6 gallons of apple juice. After filling up 4 bottles of the same size with apple juice, she had 0.3 gallon of apple juice left. What's the amount of apple juice in each bottle?



Divide decimals using place value understanding, including remainders in the smallest unit. 6/28/13

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