Name _____ Date _____

1. Draw place value disks on the place value chart to solve. Show each step in the standard algorithm.

   a. 0.7 ÷ 4 = _____

Ones	•	Tenths	Hundredths	Thousandths

   $$4\overline{)0.7}$$

   b. 8.1 ÷ 5 = _____

Ones	•	Tenths	Hundredths	Thousandths

   $$5\overline{)8.1}$$

Lesson 15: Divide decimals using place value understanding, including remainders in the smallest unit.

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2. Solve using the standard algorithm.

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

3. A rope 8.7 meters 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. How many gallons of apple juice are in each container?

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Lesson 15:   Divide decimals using place value understanding, including remainders
in the smallest unit.

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