

Name _____ Date _____

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

a. $0.7 \div 4 =$ _____

Ones	●	Tenths	Hundredths	Thousandths

$4 \overline{) 0.7}$

b. $8.1 \div 5 =$ _____

Ones	●	Tenths	Hundredths	Thousandths

$5 \overline{) 8.1}$

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?

Answer Key

1. a. 0.175

b. 1.62

2. a. 0.35

b. 0.65

c. 2.25

d. 0.46

e. 2.35

f. 11.375

3. 1.74 m

4. 1.425 gal