Name Date	
1. Use the place value disks shown to complete parts (a)–(f). $1 \qquad 1 \qquad 1 \qquad 0 \qquad $	0.001
a. The place value disks represent the number	
b. The digit is in the tens place. It has a value of	
c. The digit 3 is in the place. It has a value of	
d. The digit is in the tenths place. It has a value of	
e. The digit 4 is in the place. It has a value of	
f. The digit is in the thousandths place. It has a value of	

2. Use the place value chart to complete parts (a)–(e). Express the value of each digit in decimal form.

tens	ones	tenths	hundredths	thousandths
2	4	6	1	7

- a. The digit is in the tenths place. It has a value of .
- b. The digit 4 is in the _____ place. It has a value of _____.
- c. The digit _____ is in the tens place. It has a value of _____.
- d. The digit _____ is in the thousandths place. It has a value of ______.
- e. The digit 1 is in the _____ place. It has a value of _____.
- 3. Represent 2.963 in expanded form two ways.
- 4. Represent 48.036 in expanded form two ways.

REMEMBER

5. Use the parallelogram to complete parts (a) and (b).



- a. Name the acute angles shown in the parallelogram.
- b. Name the obtuse angles shown in the parallelogram.
- 6. Multiply. You may draw a model to help you. $8 \times \frac{5}{6}$

Use the Read–Draw–Write process to solve the problem.

7. Jada puts 8 ice cubes in her water bottle. Each ice cube weighs $\frac{9}{10}$ grams. How many grams of ice does Jada put in her water bottle?