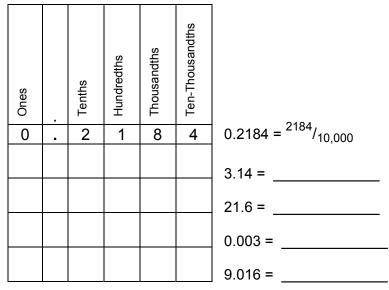
Name\_\_\_\_\_

## Reteaching Page 4.4 Fractions and Decimals

Decimals **are** fractions. When you read a decimal, you will notice that you are reading it in fraction form. 8.306 is read as eight and three hundred six thousandths.

$$8.306 = 8^{306} /_{1000}$$
$$0.61 = {}^{61} /_{100}$$

Use a Place Value Chart to help you write the following decimals as fractions or mixed numbers.



Ones		Tenths	Hundredths	Thousandths	Ten-Thousandths
8	•	3	0	6	

0.375

4<mark>0</mark> 40

8 3.000

<u>24</u> 60 56

 Fractions are division problems. To turn a fraction into a decimal

 you simply divide the numerator by the denominator.
 8 3

$$^{3}/_{8} = 3 \div 8 = 0.375$$

Turn each fraction into a decimal by dividing the numerator by the denominator.



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