Name:		Rotation:

Find the equivalent for the fraction/decimal/percent.

Fractions	Decimal	Percent
$\dfrac{1}{200}$		
	1.25	
		9%

Use lined paper to complete the following questions, if needed.

9.25 + 1.2	39.1 - 2.75	15.1 + 3.02
45.1 x 0.03	$\dfrac{15.21}{0.3}$	$\dfrac{5}{0.02}$

Lesson 4 Changing Fractions and Mixed Numerals to Decimals

Change $\frac{1}{2}$ to tenths.

$$\frac{1}{2} = \frac{1}{2} \times \frac{5}{5}$$
$$= \frac{5}{10}$$
$$= .5$$

Change $\frac{1}{2}$ to hundredths.

$$\frac{1}{2} = \frac{1}{2} \times \frac{50}{50}$$
$$= \frac{50}{100}$$
$$= .50$$

Change $\frac{1}{2}$ to thousandths.

$$\frac{1}{2} = \frac{1}{2} \times \frac{500}{500}$$
$$= \frac{500}{1000}$$
$$= .500$$

Change $\frac{3}{4}$ to hundredths.

$$\frac{3}{4} = \frac{3}{4} \times \frac{25}{25}$$
$$= \frac{75}{100}$$

$$= \underline{\qquad}$$

Change $3\frac{48}{250}$ to thousandths.

$$3\frac{48}{250} = 3 + \frac{48}{250}$$
$$= 3 + \left(\frac{48}{250} \times \frac{4}{4}\right)$$
$$= 3 + \frac{192}{1000}$$
$$= 3\frac{192}{1000}$$

$$= \underline{\qquad}$$

Change each of the following to a decimal as indicated.

	a	b	c
1.	Change $\frac{3}{5}$ to tenths.	Change $\frac{3}{5}$ to hundredths.	Change $\frac{3}{5}$ to thousandths.
2.	Change $3\frac{1}{2}$ to tenths.	Change $\frac{7}{25}$ to hundredths.	Change $2\frac{19}{100}$ to thousandths.
3.	Change $2\frac{4}{5}$ to tenths.	Change $\frac{7}{20}$ to hundredths.	Change $\frac{7}{125}$ to thousandths.
4.	Change $2\frac{1}{5}$ to tenths.	Change $\frac{19}{50}$ to hundredths.	Change $\frac{88}{250}$ to thousandths.

Perfect score: 12   My score: _____