Name:		Rotation:
Find the equivalent for the fraction/decimal/percent.		#10
Fractions	Decimal	Percent
$\frac{5}{16}$		
	.03	
		52%
Use lined paper to complete the following questions, if needed.		
What is the difference between 273 and 55?	What is the sum of 308 and 52?	What is the divisibility rule for 3's?
What is a composite number that "feels" like it should be prime and explain why.	Find the quotient for 43.25 ÷ 0.25?	What do you call the answer to a multiplication problem?

NAME _____

Lesson 2 Division

Multiply the divisor and the dividend by 10, by 100, or by 1000 so the new divisor is a whole number.

$.8\overline{)32} \longrightarrow .8\overline{)32.0} \longrightarrow 8\overline{)320}$

$$\begin{array}{r} 40 \\ 320 \\ \hline 0 \end{array}$$

Multiply by 10.

$.05\overline{)45} \longrightarrow .05\overline{)45.00} \longrightarrow 5\overline{)4500}$

$$\begin{array}{r} 900 \\ 4500 \\ \hline 0 \end{array}$$

Multiply by 100.

$.004\overline{)26} \longrightarrow .004\overline{)26.000} \longrightarrow 4\overline{)26000}$

$$\begin{array}{r} 6500 \\ 24000 \\ \hline 2000 \\ 2000 \\ \hline 0 \end{array}$$

Multiply by 1000.

Divide.

	a	*b*	*c*	*d*
1.	$.4\overline{)72}$	$.3\overline{)81}$	$.7\overline{)357}$	$.3\overline{)111}$
2.	$.03\overline{)54}$	$.04\overline{)96}$	$.05\overline{)85}$	$.08\overline{)296}$
3.	$.002\overline{)6}$	$.004\overline{)12}$	$.006\overline{)24}$	$.005\overline{)155}$

Perfect score: 12 My score: _____