1/10 (Tenths)
Units Decimal Point 1/100 (Hundredths)
Tens 1/1000 (Thousandths)

17.591

10x Bigger
10x Smaller

MATH TEST MODULE 1 LESSONS 1, 2, AND 3   DECIMALS

NAME _____ DATE _____

I.   Multiply the following numbers

a. 34.5 X 10 =

b. 45.678 X 100 =

c. 34.5 X 1,000 =

d. 45.678 X 10 =

e.   Explain how you decided to place the decimal in the product of a and c

_____

_____

II.   Divide the following numbers

a. 812 ÷ 100 =

b. 345.6 ÷ 10 =

c. 901.2 ÷ 100 =

d. 812 ÷ 1000 =

e. Explain how you decided to place the decimal in the quotient of a and d.

_____

_____

III. **FILL THE SPACES OF THE NEXT CHART**

WORDS	EXPRESSION	VALUE
20 times the difference of 53 and 23		
	12 X (16 + 24)	
The sum of the products of 4 and 6, and 2 and 3		

IV. An elephant weighs 5,000 kilograms. A Cow weighs 1/10 as much as the elephant. What is the weight of the cow? How did you find the answer?

_____

_____

_____

V. Joe says that 4 hundredths multiplied by 1,000 is 4. Is Joe correct? Use a place value chart to explain your answer.

_____

_____

_____