Each place to the left is 10 times the value of the place to its right.
Each place to the right is 1/10 of the value of the place to its left. Fill in the chart with the correct solutions.

Number	10 times as much	1/10 of
700		

Oct 12-8:09 PM

7000 70

Oct 13-1:19 PM

Number	10 times as much	1/10 of
20	_____	_____

Oct 13-9:47 AM

200 2

Oct 13-1:19 PM

	10x as much	1/10 of
9,000	_____	_____

Oct 13-8:50 AM

90,000 900

Oct 13-1:19 PM

564,392
write the number in

word form_____

expanded form_____

Oct 12-8:11 PM

five hundred,sixty-four thousand,
three hundred, ninety-two

Oct 13-1:18 PM

Write the value of the underlined digit

3<u>5</u>4,829,142

_____

234,56<u>2</u>,890

_____

Oct 12-8:13 PM

50,000,000

2,000

Oct 13-2:13 PM

Write the following number in the 3 forms described below.

13,263,254

standard form 13, 263,254

word form: thirteen million, two hundred sixty-three thousand, thwo hundred fifty-four

expanded form (13x1,000,000) + (2x100,000)+ (6x10,000)+(3x1,000)+ (2x100) + (5x10) + (4x1)

Oct 12-8:13 PM

Identify the properties

64+8 = 8+64 _____

Oct 12-8:15 PM

commutative property of addition

Oct 13-1:29 PM

$378 \times 1 =$ _____

Oct 12-8:16 PM

identity property of multiplication

Oct 13-1:30 PM

15 + 0= _____

Oct 12-8:16 PM

identity property of addition

Oct 13-1:32 PM

$6x(7+3)= (6x7) + (6x3)$ _____

Oct 12-8:17 PM

distributive property of multiplication

Oct 13-1:34 PM

$$(8 + 5) + 2 = 8 + (5 + 2)$$

Oct 12-8:17 PM

associative property of addition

Oct 13-1:36 PM

Use properties to find the sum or the product of the following questions.

10 + 13 + 37 _____ property of _____

_____sum

29 x 3 x 0 _____property of _____

_____product

Oct 12-8:19 PM

Complete the following equations by **filling in the blanks** and then **tell which property you used.**

2 x (4 + 3) = (_____ x_____) + (_____ x_____)

a. Property used_____

Oct 12-8:21 PM

3x4 =4x____

b. **Property used**_____

Oct 12-8:22 PM

Commutative property of multiplication

Oct 13-2:12 PM

10 x 10 x 10 x 10 x 10 x 10 x 10

a. Write the above number in exponent form.

b. Write the above in word form.

c. What is the value of the above number_____

Oct 12-8:22 PM

exponent form: 10^7

word form: ten to the seventh power

or ten to the power of 10

value of the number: 10,000,000

Oct 13-1:46 PM

3 times the first power of ten.

_____

Oct 12-8:23 PM

$3x10^1 = 30$

Oct 13-1:48 PM

2 times the third power of ten.

_____

Oct 12-8:25 PM

$2x10^3=2,000$

Oct 13-1:49 PM

(5x6) x the first power of ten. _____

Oct 12-8:25 PM

$30x10^1=300$

Oct 13-1:49 PM

64 x the fourth power of ten.

Oct 12-8:25 PM

$64x10^4=640,000$

Oct 13-1:50 PM

Use the Distributive Property to find the quotient of :

126÷9 =_____

Include an Area Model in your final answer.

(x) + (x)

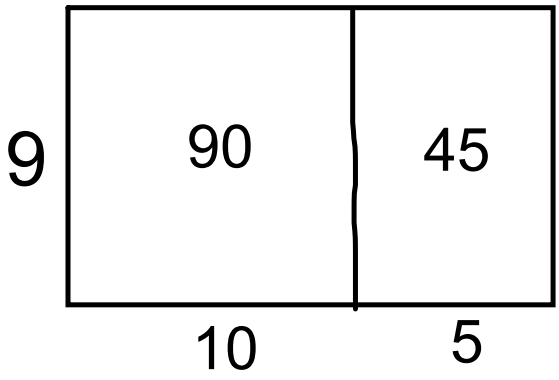
Oct 12-8:26 PM

Use the Distributive Property to find the quotient of :

126÷9 =15

Include an Area Model in your final answer.

(9 x 10) + (9 x 5)



Oct 13-1:51 PM

Use distributive property

$63 \div 7 =$ _____

Oct 12-8:28 PM

$(42/7) + (21/7) =$

$6 + 3 = 9$

Oct 13-1:53 PM

$75 \div 3 =$ _____

Oct 12-8:29 PM

use multiples of 10!

$(3x20) + (3x15)$

Oct 13-1:55 PM

$96 \div 6 =$ _____

Oct 12-8:29 PM

$(6x10) + (6x6)=16$

$60 + 36=96$

Oct 13-1:56 PM

Tyler and Tommy are both saving to buy cars. Tyler has saved $1,683.
Tommy has saved 3 times as much as Tyler. How much money has Tommy saved?

Oct 12-8:29 PM

1683×3

$5,049$

Oct 13-1:58 PM

Victor earns $23 per hour at work. He worked 836 hours last year. How much did Victor earn working last year?

Oct 12-8:29 PM

```
   836
 x  23
 ------
  2508
 16720
 ------
$19,228
```

What is 321,542,000 written in word form?

Oct 13-2:02 PM

What is 321,542,000 written in word form?

three hundred twenty-one million, five hundred forty-two thousand

Oct 13-2:03 PM

Mikey bought a basketball for $24, a pair of running shoes for $54, and a baseball cap for $12. He wrote the equation 24+54+12=24+12+54. What property did Mikey use?

Oct 12-8:30 PM

Commutative property of addition

Oct 13-2:06 PM

There are 6 buses transporting students to a baseball game with 32 students on each bus. Each row at the baseball stadium seats 8 students. If the students fill up the rows, how many rows of seats will the students need altogether?

Oct 12-8:36 PM

There are 6 buses transporting students to a baseball game with 32 students on each bus. Each row at the baseball stadium seats 8 students. If the students fill up the rows, how many rows of seats will the students need altogether?

$$\begin{array}{r} 32 \\ \times\ 6 \\ \hline 192 \end{array}$$

192/8=24

Multistep problem!

The students will need 24 rows of seats.

Oct 13-10:28 AM