1 | 2 3 4 5 6 7 8 9 10 II 12 2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44 5: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55 6: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88 9: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99 10: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110 II: II, 22, 33, 44, 55, 66, 77, 88, 99, III, I2I 12: 12, 24, 36, 48, 60, 72, 84, 96, 108, 120













#### I. LINE UP THE DECIMALS 2.FILL IN ZEROES TO MAKE IT LOOK SQUARE 3.DROP DOWN THE DECIMAL 4.ADD FROM RIGHT TO LEFT

### 52 - 27.35 52.00 27.35 24.65



MUTPLYING Bractions
FRACTION BY FRACTION
Step 1: Multiply the numerators
2 3 6
$\frac{1}{5}$ $\frac{X}{4}$ =
Step 2: Multiply the denominators
2 <b>3 6</b>
$\frac{1}{5}$ $\frac{x}{4}$ $\frac{1}{20}$
Step 3: Simplify
$6 \div 2 3$
$\overline{20} \div 2 = \overline{10}$



















decimals Ignore the decimals and multiply like X normal. 526 2430 Count your decimal spaces and 2. add the total number of jumps to your final product. © Teach to Love Learning

### Multiplying by Multiples of 10 x IO = I space to the RIGHT x 100 = 2 spaces to the RIGHT x 1,000 = 3 spaces to the RIGHT Dividing by Multiples of 10 $\div$ IO = I space to the LEFT $\div$ 100 = 2 spaces to the LEFT $\div$ 1,000 = 3 spaces to the LEFT



ONCalibision Dividend  $\div$  Divisor = Quotient 5616 624 0624 DIVIDE Divide first number 5616 MULTIPLY SUBIRACT **CHECK** BRING DOWN REPEAT OR REMAINDER









	Thousands
	Hundreds
	Tens
nis way	Ones
Turn tl	Decimal
	Tenths
	Hundredths
	Thousandths

 $\ensuremath{\mathbb{O}}$  Teach to Love Learning

#### DERIN I. Line up your decimals 2. Fill in placeholders (zeroes) if needed 3. Look left to right 4. Find the first place that's not alike

5. Order/compare decimals

4 103

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Greatest



#### Area of a rectangle with fractions as lengths

Find the area of a rectangle that is 3/4 by 2/5. **2** 

X

4			5



The area is 6/20 because the overlapping area shows 6 tiles (part) and the total number of tiles colored in is 20 (whole)

### Mixed Number to improper fraction



Multiply the whole number by the denominator

Add the product to the numerator to create a new numerator

Denominator stays the same

#### Improper Fraction to mixed humber

 Divide the numerator by the denominator
The whole number in the quotient is the whole number in the mixed number
The remainder is the numerator in the fraction of the mixed number
Denominator stays the same



## MULTIPLE when two or more numbers have a multiple in common.



# 4 is a common multiple of 4 and 2.





when the numerator of a fraction is less than the denominator and the fraction is less than one whole.

