

Eureka Math

Module 3

3rd Grade Math Vocabulary

By Miss Katie

Even Number

0, 2, 4, 6, 8, 10, 12...

*****Numbers that divide
easily by 2.**

Odd Number

1, 3, 5, 7, 9, 11...

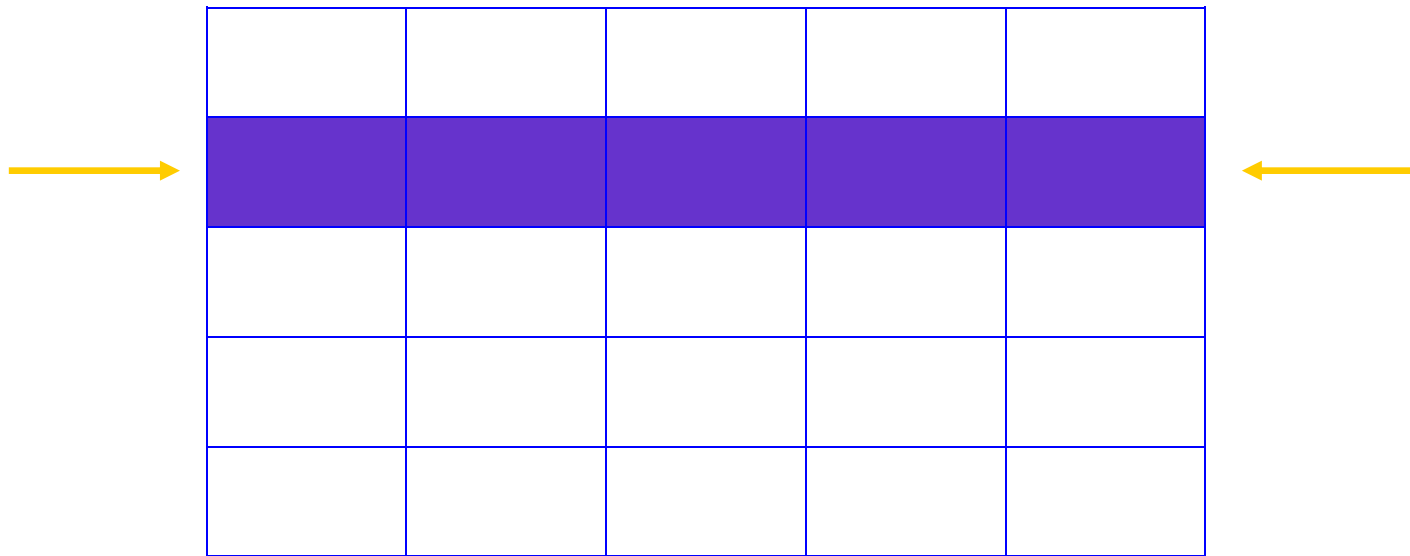
*****Numbers that are not easily divided by 2.**

Parentheses

$$(6 \times 5) + 2 = 32$$

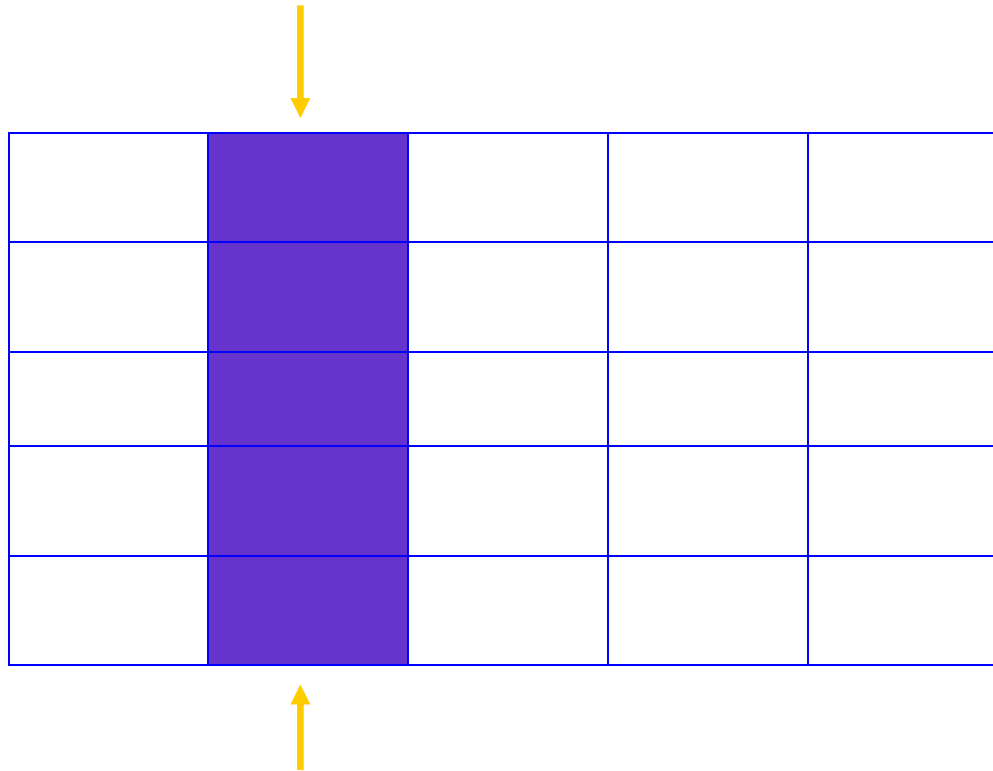
*****Designate what to do first in an equation or number sentence.**

Row



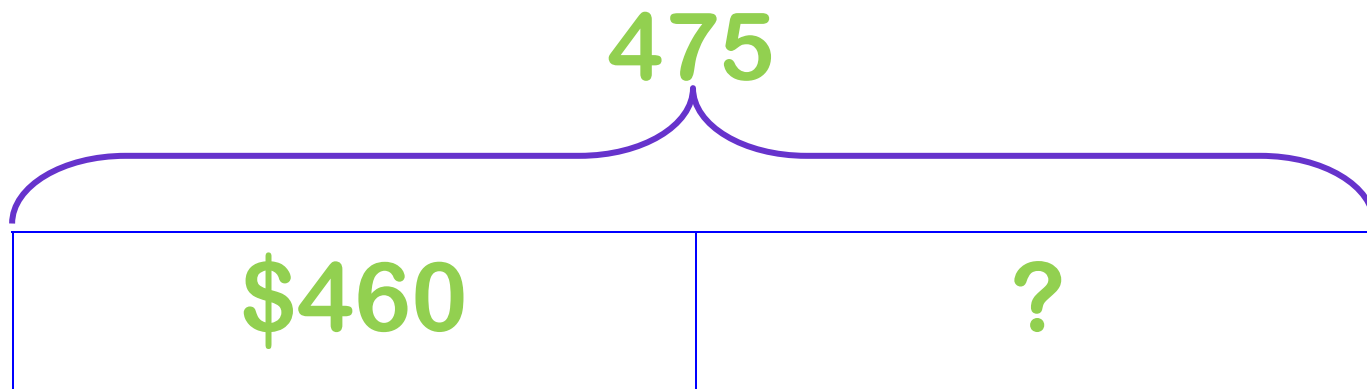
*****Horizontal section in a table or array.**

Column



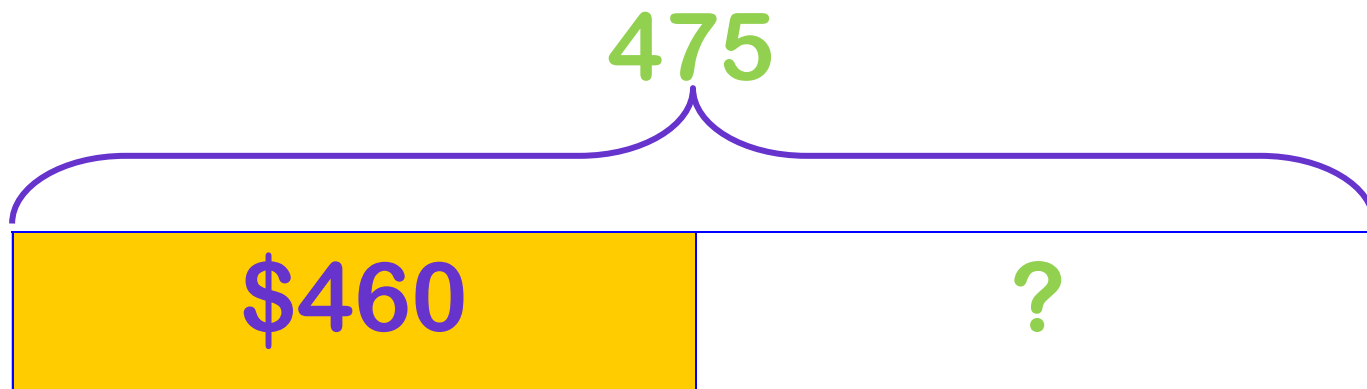
*****The vertical section of a table or array.**

Tape Diagram (Bar Diagram)



*****Diagram used to show number relationships.**

Unit



*****One segment of a partitioned tape diagram.**

Multiple

Multiples of 10

0, 10, 20, 30, 40, 50,
60, 70, 80, 90, 100

*****A multiple of a number is the product of that number and any other number.**

Multiple

Multiples of 9

9, 18, 27, 36, 45, 54,
63, 72, 81, 90

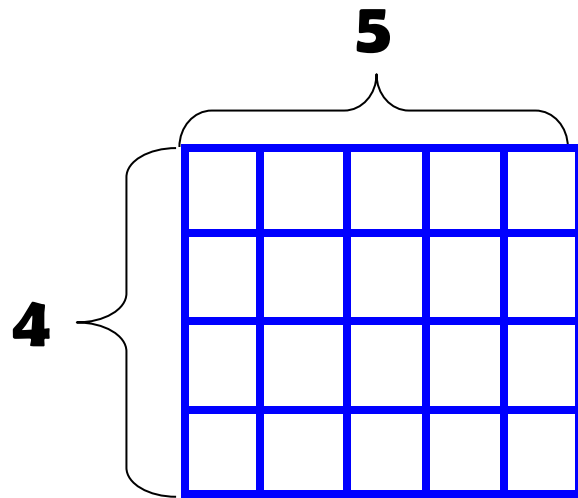
*****A multiple of a number is the product of that number and any other number.**

Product

$$3 \times 3 = 9$$

*****The answer to a multiplication sentence.**

Array



number
in each
row

rows row total

↓ ↓ ↓

$$4 \times 5 = 20$$

***Objects or symbols displayed in rows of the same length and columns of the same length.

Commutative Property

$$3 \times 5 = 5 \times 3$$

*****The property that states that the order in which two numbers are multiplied does not change the product.**

Factors

$$3 \times 5 = 15$$

*****A number that is being multiplied by another number.**

Number Sentence

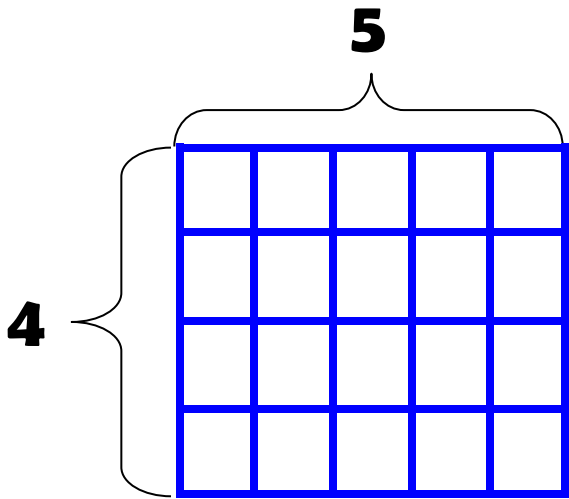
$$3 \times 5 = 15$$

$$21 > 7 \times 2$$

*****An equation or inequality for which both expressions are numerical and can be evaluated to a single number.**

Multiplication

(Multiply)

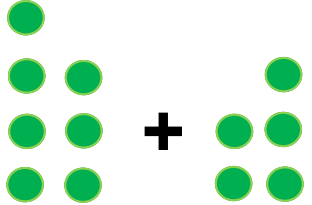


$$4 \times 5 = 20$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

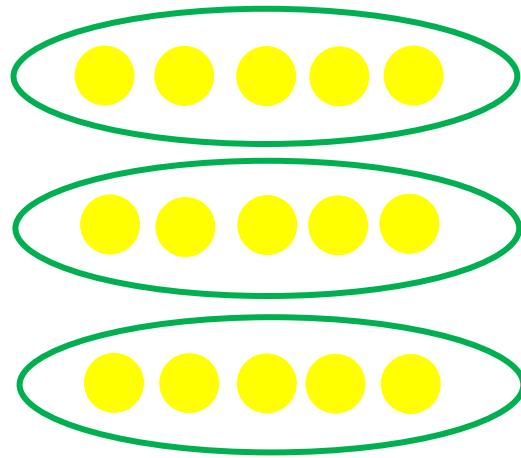
*****An operation on two numbers to find their product.**

Expression

Picture	Numbers	Words
	$7 + 5$	Seven and two more

*****A combination of numbers and operations that represent a quantity.**

Equal Groups



*****Groups with the same number of objects.**

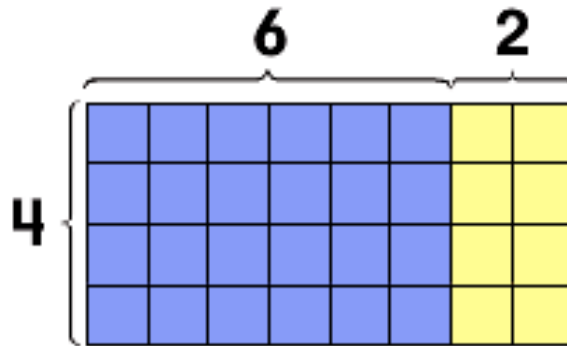
Equation

$$12 \div 3 = 4$$

$$\cancel{12 \div 3}$$

*****A sentence that contains an equal sign showing that two expressions are equal.**

Distributive Property

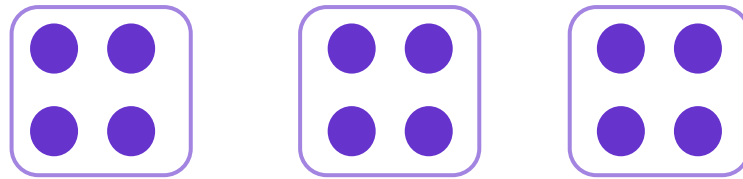


$$4 \times 8 = (4 \times 6) + (4 \times 2)$$

*****This property allows you to decompose one factor into addends that are easier to multiply.**

Division

(Divide)



$$12 \div 3 = 4$$

*****To separate into equal groups to find the number of groups, or the number in each group.**