

Math Vocabulary

created by

problem solving key words

addition	subtraction
multiplication	division

The word is: **factor**



This word means: (in my own words)

A large, empty rounded rectangular box with a dashed border, intended for writing the definition of the word.

Here is a picture that helps me remember what **factors** are:

A large, empty rounded rectangular box with a dashed border, intended for drawing a picture to remember the concept of factors.

More examples from class:

A large, empty rounded rectangular box with a dashed border, intended for listing more examples of factors from class.

The word is: **multiple**

m

This word means: (in my own words)

Here is a picture that helps me remember what **multiples** are:

More examples from class:

The term is: **prime number**



This term means: (in my own words)

A large, empty rounded rectangular box with a dashed border, intended for the student to write their own definition of the term.

Here is a picture that helps me remember what **prime** are:
numbers

A large, empty rounded rectangular box with a dashed border, intended for the student to draw a picture that helps them remember what prime numbers are.

Other prime numbers are:

A large, empty rounded rectangular box with a dashed border, intended for the student to list other prime numbers.

The term is: **composite number**



This term means: (in my own words)

A large, empty rounded rectangular box with a dashed border, intended for the student to write their own definition of a composite number.

Here is a picture that helps me remember what **composite numbers** are:

A large, empty rounded rectangular box with a dashed border, intended for the student to draw a picture that helps them remember what composite numbers are.

Other composite numbers are:

A large, empty rounded rectangular box with a dashed border, intended for the student to list other composite numbers.

The word is: **fraction**



4 ← this is the **numerator**

5 ← this is the **denominator**

Here is a picture that shows this fraction:



Equivalent fractions are fractions that are _____

Write a pair of equivalent fractions below.



The word is: **customary**
units of length



Customary Units of Length

12 in. = 1 ft
36 in. = 3 ft = 1 yd
5,280 ft = 1,760 yd = 1 mi

Practice converting the measurements below.

$$6 \text{ ft} = \underline{\hspace{2cm}} \text{ in.}$$

$$108 \text{ in.} = \underline{\hspace{2cm}} \text{ ft}$$

$$3 \text{ mi} = \underline{\hspace{2cm}} \text{ ft}$$

$$72 \text{ in.} = \underline{\hspace{2cm}} \text{ yd}$$

The word is: **customary**
units of capacity



Customary Units of Capacity

$$8 \text{ fl oz} = 1 \text{ c}$$

$$2 \text{ c} = 1 \text{ pt}$$

$$2 \text{ pt} = 1 \text{ qt}$$

$$4 \text{ qt} = 1 \text{ gal}$$

Practice converting the measurements below.

$$8 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$$

$$10 \text{ c} = \underline{\hspace{2cm}} \text{ pt}$$

$$24 \text{ fl oz} = \underline{\hspace{2cm}} \text{ c}$$

$$8 \text{ qt} = \underline{\hspace{2cm}} \text{ pt}$$

The word is: **customary**
units of weight



Customary Units of Weight

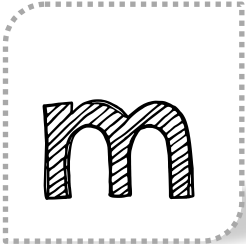
$$16 \text{ oz} = 1 \text{ lb}$$
$$2,000 \text{ lb} = 1 \text{ T}$$

ounce = oz
pound = lb
ton = T

Practice converting the measurements below.

$$5 \text{ lb} = \dots\dots\dots \text{ oz}$$
$$48 \text{ oz} = \dots\dots\dots \text{ lb}$$
$$6,000 \text{ lb} = \dots\dots\dots \text{ T}$$
$$5 \text{ T} = \dots\dots\dots \text{ lb}$$

The word is: **metric units
of length**



m

Metric Units of Length

$$1 \text{ km} = 1,000 \text{ m}$$

$$1 \text{ m} = 100 \text{ cm} = 1,000 \text{ mm}$$

$$1 \text{ cm} = 10 \text{ mm}$$

Practice converting the measurements below.

$$2 \text{ m} = \text{.....} \text{ mm}$$

$$90 \text{ mm} = \text{.....} \text{ cm}$$

$$3 \text{ km} = \text{.....} \text{ m}$$

$$5 \text{ m} = \text{.....} \text{ cm}$$

The word is: **metric units
of mass**

m

Metric Units of Mass

$$1 \text{ kg} = 1,000 \text{ g}$$

$$1 \text{ g} = 1,000 \text{ mg}$$

Practice converting the measurements below.

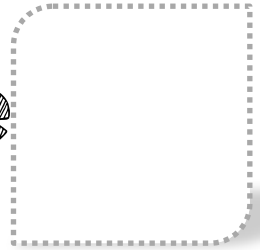
$$7,000 \text{ g} = \text{.....} \text{ kg}$$

$$1,240 \text{ kg} = \text{.....} \text{ g}$$

$$26 \text{ g} = \text{.....} \text{ mg}$$

$$10,000 \text{ mg} = \text{.....} \text{ g}$$

The term is: **commutative
property**



Commutative Property

*The commutative property tells us that you can add or multiply numbers in any order. The sum or product will be the same.

commutative property
of addition

$$a + b = b + a$$

$$2 + 3 = \underline{\quad} + 2$$

$$4 + 5 = 5 + \underline{\quad}$$

commutative property
of multiplication

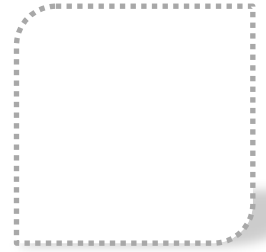
$$a \times b = b \times a$$

$$2 \times 3 = 3 \times \underline{\quad}$$

$$6 \times 3 = \underline{\quad} \times 6$$

The term is:

**associative
property**



Associative Property

*The associative property says you can group numbers differently without affecting the product.

associative property
of addition

$$(a + b) + c = b + (a + c)$$

$$2 + 3 = \underline{\quad} + 2$$

$$4 + 5 = 5 + \underline{\quad}$$

associative property
of multiplication

$$(a \times b) \times c = a \times (b \times c)$$

$$2 \times 3 = 3 \times \underline{\quad}$$

$$6 \times 3 = \underline{\quad} \times 6$$

The term is: **identity
property**



Identity Property

*The identity property says you can add 0 to a number or multiply it by 1 and not change the value of the number.

identity property of
addition

$$a + 0 = a$$

$$12 + 0 = 12$$

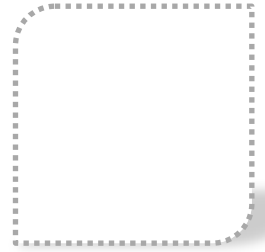
identity property of
multiplication

$$a \times 1 = a$$

$$36 \times 1 = 36$$

The term is:

**multiplication
property of zero**



Multiplication Property of Zero

*The multiplication property of zero says that you can multiply any number by 0 and the product will always be 0.

$$A \times 0 = 0$$

$$6 \times 0 = 0$$

$$51 \times 0 = 0$$

$$819 \times 0 = \underline{\hspace{2cm}}$$

FOCUS on:

place value



6	thousandths
4	hundredths
1	tenths
.	.
9	ones
0	tens
8	hundreds
2	thousands
7	ten thousands
5	hundred thousands
3	millions

FOCUS on: place value



The number is:

standard form	
word form	
expanded form	

FOCUS on: **mean, median,
mode & range**

The numbers are: 66, 71, 67, 67, 72, 66, 69, 58

mean	The average of a set of numbers.
median	The number in the middle when a set of numbers is lined up from smallest to largest.
mode	The number which appears most often in a set of numbers.
range	The difference between the largest and smallest number in a set of numbers.

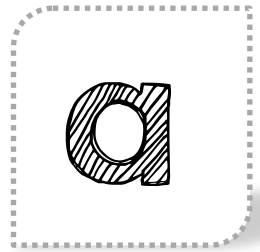
FOCUS on: **geometry**



figure	example
point	
line	
line segment	
ray	
angle	
perpendicular lines	
parallel lines	

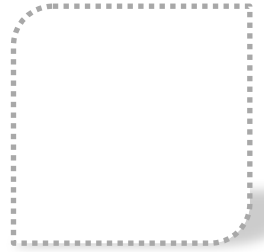
FOCUS on:

angles



type of angle	meaning & example
right angle	
acute angle	
obtuse angle	
straight angle	

FOCUS on:




The word is:




This word means: (in my own words)



Here is a picture that helps me remember what it is:



I found an example!



The word is:

This word means: (in my own words)

Here is a picture that helps me remember the meaning:

The word is:

This word means: (in my own words)

Here is a picture that helps me remember the meaning:

The term is:



It means: (in my own words)

A large, rounded rectangular box with a dashed border, intended for a student to write their own definition of the term.

Here is a picture that helps me remember the meaning

A large, rounded rectangular box with a dashed border, containing three horizontal lines and a vertical dashed line down the center, intended for a student to write notes or additional information.

MY VOCABULARY

Week of:

The focus this week is:

word	words & pictures to help me understand

MY VOCABULARY

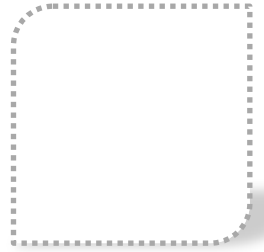
Week of:



word	words & pictures to help me understand

VOCABULARY FOCUS WORDS

Date:



a picture to help me remember		
what it means (in my own words)		
word		

Building
understanding

The word is:

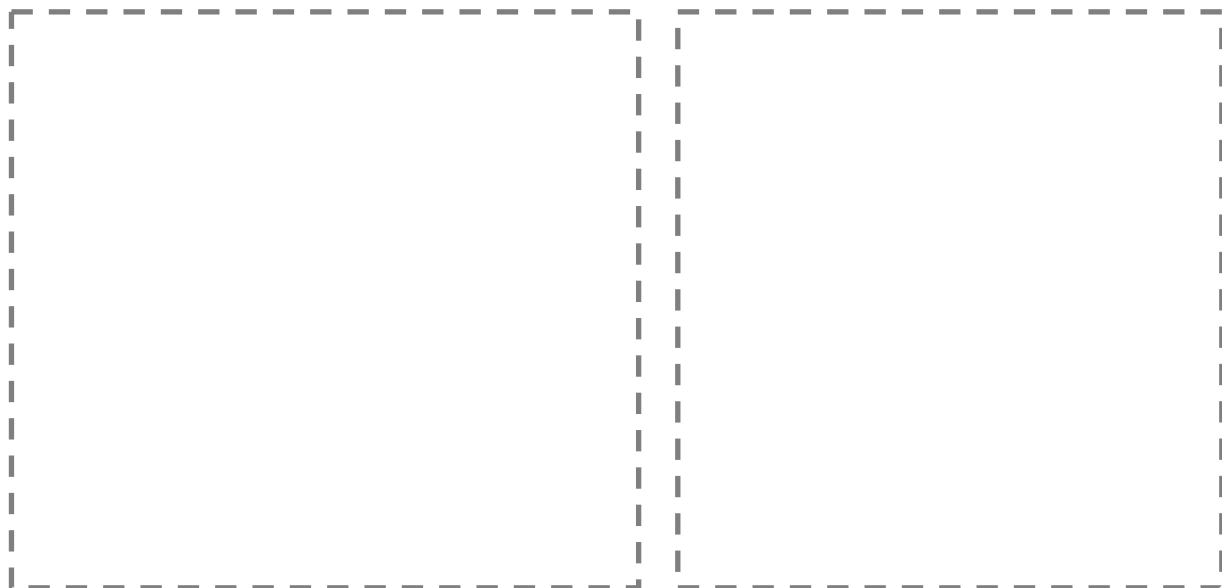


This word means: (in my own words)



Draw a picture:

A synonym is:



Show an example:



Building
understanding

The word is:



This word means: (in my own words)



Draw a picture:



Show an example:



Building
understanding

The word is:



This word means: (in my own words)



An example of this:



Another example of this:



Building
understanding

The word is:



This word means: (in my own words)



An example of this:



A non-example of this:

