

# VOCABULARY MAGIC | MATHEMATICS LEVEL 1 | LIST OF TERMS

## CATEGORY 1: GEOMETRY

### Sort 1

point  
line  
plane  
dimension  
1-dimensional  
2-dimensional  
3-dimensional  
ray  
line segment

### Sort 2

acute angle  
angle  
right angle  
straight angle  
obtuse angle  
vertex  
degree (angles)  
straight-edge  
congruent

### Sort 3

parallel  
perpendicular  
side  
diagonal  
horizontal  
vertical  
adjacent sides  
opposite sides  
intersecting lines

### Sort 4

parallelogram  
polygon  
quadrilateral  
circle  
square  
rectangle  
hexagon  
pentagon  
octagon

### Sort 5

rhombus  
trapezoid  
isosceles triangle  
scalene triangle  
right triangle  
equilateral triangle  
obtuse triangle  
acute triangle  
triangle

### Sort 6

face  
edge  
surface  
geometry  
closed figure  
overlap  
composite figure  
symmetrical  
line of symmetry

### Sort 7

cylinder  
cone  
sphere  
cube  
prism  
pyramid  
apex  
solid figure  
net

### Sort 8

flip  
turn  
quarter-turn  
half-turn  
transformation  
translation  
reflection  
rotation  
slide

## CATEGORY 4: ALGEBRAIC REASONING

### Sort 1

Commutative Property of Multiplication  
Associative Property of Multiplication  
Associative Property of Addition  
Commutative Property of Addition  
Distributive Property of Multiplication  
Identity Property  
Order of Operations  
parentheses  
inverse operation

### Sort 2

variable  
formula  
inequality  
greater than  
greatest  
cup  
pint  
quart  
gallon  
milliliter  
liter  
volume

### Sort 3

exponent  
base  
unknown  
rule  
term  
algebra  
strategy  
constant  
equation

## CATEGORY 2: MEASUREMENT & DATA

### Sort 1

a.m.  
analog clock  
counterclockwise  
clockwise  
digital clock  
elapsed time  
hours  
minutes  
p.m.

### Sort 2

metric system  
customary system  
unit of measure  
mass  
weight  
gram  
kilogram  
ounce  
pound

### Sort 3

millimeter  
centimeter  
decimeter  
meter  
kilometer  
inch  
foot  
yard  
mile

### Sort 4

capacity  
fluid ounce  
cup  
pint  
quart  
gallon  
milliliter  
liter  
volume

### Sort 5

temperature  
degree (temperature)  
degrees Celsius (°C)  
degrees Fahrenheit (°F)  
thermometer  
standard unit  
non-standard unit  
origin  
conversion

### Sort 6

height  
width  
length  
area  
perimeter  
square unit  
linear unit  
cubic unit  
base

### Sort 7

scale (on a graph)  
interval  
key  
bar graph  
pictograph  
line graph  
circle graph  
title  
labels

### Sort 8

possible outcomes  
data  
probability  
sample  
event  
survey  
tally mark  
line plot  
population

## CATEGORY 3: NUMBER & OPERATIONS

### Sort 1

addend  
sum  
difference  
total  
add  
subtract  
operation  
odd number  
even number

### Sort 2

product  
multiple  
factors  
multiply  
common multiplier  
compare  
multiplication symbols  
doubling  
tripling

### Sort 3

divisor  
divisible  
dividend  
quotient  
remainder  
divide  
division symbols  
half  
third

### Sort 4

unit fraction  
denominator  
common denominator  
simplify  
equivalent  
fraction  
improper fraction  
mixed number  
numerator

### Sort 5

decimal number  
digit  
expanded form  
standard form  
place value  
decimal point  
hundredth place  
tenth place  
word form

### Sort 6

compatible numbers  
estimate  
approximation  
front-end estimation  
reasonable  
rounding  
mental math  
evaluate  
benchmark

### Sort 7

array  
column  
cell  
row  
table  
increase  
decrease  
ordinal numbers  
ordering