

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
abscissa										X				
absolute maximum														X
absolute minimum														X
absolute value								X						
acceleration														X
accuracy								X						
acute							X							
acute angle					X									
acute triangle									X					
add	X													
addend		X												
addition property of equality						X								
addition sentence		X												
additive inverse									X					
adjacent								X						
adjacent angles									X					
adjacent sides							X							
after	X													
algebra										X				
algebra tile										X				
algebraic expressions										X				
algebraic fractions										X				
alternate exterior									X					
alternate interior									X					
altitude												X		
altitude of a triangle												X		
amplitude													X	
analogue	X													
angle								X						
angle bisector												X		
antiderivative														X
approximate				X										
approximately							X							
area		X												
arithmetic mean													X	
arithmetic sequence							X							
arithmetic series													X	
array				X										
ascending order										X				
associative property						X								
asymptote													X	
B									X					
balance									X					
balance sheet							X							
bar graph	X													
base								X						
base (exponent)						X								
base (geometric)						X								

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
bases												X		
before	X													
best estimate							X							
between	X													
biconditional												X		
billion						X								
bills			X											
binomial										X				
bisect											X			
bisector of a segment											X			
box and whiskers plot						X								
braces										X				
brackets										X				
budget							X							
calculus														X
canceling										X				
capacity			X											
cartesian coordinates										X				
Celsius			X											
cent		X												
cent sign			X											
center of rotation									X					
centimeter			X											
central angle of a circle												X		
certain		X												
chain rule														X
change			X											
chord												X		
circle	X													
circle graph									X					
circumference						X								
closed figure				X										
closed half-plane										X				
closed interval										X				
closure property										X				
coefficient									X					
coins			X											
collinear points												X		
combination				X										
commission									X					
common denominators							X							
common factor						X								
common multiple						X								
commutative property						X								
compare	X													
comparison shopping							X							
compatible number				X										
complement							X							

X= Vocabulary is introduced at this grade level and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
complementary									X					
complementary angles								X						
complex fraction										X				
composite number						X								
composite solid figure										X				
compound event									X					
concentric circles												X		
conclusion												X		
conditional statement												X		
cone				X										
congruent			X											
congruent angles												X		
congruent arcs												X		
congruent circles												X		
congruent segments												X		
congruent triangles												X		
conjecture												X		
conjugate										X				
consecutive									X					
consecutive angles							X							
constant									X					
constant of proportionality									X					
continuous function											X			
contrapositive												X		
converse												X		
conversion							X							
convert							X							
coordinate axes										X				
coordinate graph										X				
coordinate grid						X								
coordinate pair						X								
coordinate plane						X								
coordinate system										X				
coordinates										X				
coplanar points												X		
corner		X												
correspondence	X													
corresponding angles									X					
cosine												X		
cost per unit							X							
coterminal angles													X	
counting	X													
counting principal							X							
create	X													
credit							X							
critical points													X	
cube	X													
cube cone									X					

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
cube root										X				
cubic unit					X									
cup				X										
cuspid														X
customary							X							
cylinder	X													
data		X												
day	X													
debit							X							
deca							X							
decimal			X											
decimeter				X										
deductive reasoning												X		
degree				X										
denominator			X											
dependent event									X					
derivative													X	
descending order										X				
diameter						X								
difference				X										
digit				X										
digital	X													
dilations									X					
dime	X													
direct variation										X				
discontinuous											X			
discriminant										X				
distance formula										X				
distributive property						X								
dividend				X										
divisibility							X							
divisible						X								
division				X										
divisor				X										
dollar sign				X										
domain										X				
doubles		X												
dozen				X										
edge			X											
edge								X						
eighths				X										
elapsed				X										
elapsed time					X									
elements						X								
elevenths				X										
empty set										X				
end behavior													X	
equal	X													

X= Vocabulary is introduced at this grade level and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
equal sets										X				
equation				X										
equiangular triangle												X		
equidistant									X					
equilateral triangle						X								
equivalent				X										
equivalent sets										X				
estimate				X										
estimation									X					
evaluate						X								
even				X										
even function													X	
event								X						
expanded form				X										
expenditures							X							
expense							X							
experiment								X						
experimental probability										X				
exponent						X								
exponential notation						X								
expression										X				
extend	X													
extreme value theorem														X
extremes										X				
face				X										
fact family				X										
factor				X										
Fahrenheit				X										
fewer	X													
fifths				X										
finite										X				
flat surface		X												
FOIL method										X				
foot				X										
formulate							X							
four golden rules									X					
fraction				X										
frequency									X					
function								X						
gallon			X											
geometric mean													X	
geometric sequence													X	
geometric series													X	
geometry												X		
gram				X										
graph	X													
graphic method										X				
greater than	X													

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
greatest common factor						X								
grid							X							
grouping	X													
groups				X										
half	X													
half dollar		X												
half hour		X												
half-open interval										X				
half-plane										X				
halves				X										
heaviest	X													
height					X									
hexagon				X										
hole														X
horizontal				X										
horizontal asymptote														X
hour	X													
hour hand	X													
hundreds	X													
hundredths					X									
hypotenuse						X								
hypothesis												X		
image/prime									X					
impossible		X												
improper fraction					X									
inch				X										
income							X							
independent event									X					
indirect variation										X				
inductive reasoning									X					
inequality											X			
infinite						X								
infinity											X			
input								X						
inscribed angles												X		
inside		X												
integer						X								
intercept											X			
interest									X					
interest rate								X						
interpret							X							
intersecting lines					X									
intersection of sets										X				
interval										X				
inverse								X						
inverse function													X	
inverse operations				X										
inverse relations										X				

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
inverse variation										X				
irrational number											X			
isosceles triangle								X						
join		X												
key				X										
kilogram				X										
kilometer				X										
labels				X										
lateral area												X		
lateral edges												X		
lateral faces												X		
lateral surface area									X					
least common							X							
least common multiple														
left	X													
leg								X						
length	X													
less	X													
less than	X													
lightest	X													
like term									X					
likely		X												
line	X													
line graph							X							
line of symmetry					X									
line plot							X							
line segment					X									
linear				X										
linear equation									X					
linear relationships							X							
liter				X										
literal equation										X				
major arc												X		
mass meter				X										
maximum													X	
mean							X							
mean value theorem														X
measure	X													
median							X							
median of a triangle												X		
meter					X									
metric					X									
midpoint of a segment												X		
mile			X											
mili							X							
milligram					X									
milliliter				X										
millimeter				X										

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
minimum													X	
minor arc												X		
minus	X													
minute	X													
minute hand	X													
missing		X												
mixed number					X									
mode							X							
monomial										X				
month	X													
more than	X													
multiple					X									
multiplicative inverse										X				
multiply				X										
net								X						
nickel	X													
ninths				X										
noncollinear points												X		
noncoplanar points												X		
nonlinear equation										X				
normal													X	
null set										X				
number line	X													
numerator			X											
numerical coefficient										X				
numerical equation										X				
oblique prism												X		
obtuse							X							
obtuse angle					X									
obtuse triangle												X		
o'clock		X												
octagon				X										
odd function													X	
odd ones				X										
open figure					X									
open half-plane										X				
open interval										X				
operation				X										
opposite angles														
order		X												
order of operations									X					
ordered pair					X									
ordinal numbers	X													
ordinate										X				
origin								X						
ounce				X										
outcome			X											
outlier									X					

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
output								X						
outside		X												
P									X					
pair		X												
paired numbers				X										
parabola										X				
paragraph proof														
parallel								X						
parallel lines					X									
parallelogram				X										
part		X												
pattern	X													
penny	X													
pentagon				X										
percent								X						
percent of change										X				
percentage							X							
perfect square									X					
perimeter			X											
permutation							X							
perpendicular lines					X									
pi							X							
pictograph	X													
piece-wise function														X
pint			X											
place value	X													
plane				X										
plus	X													
point			X											
point of infection													X	
point-slope										X				
point-slope form													X	
polygon			X											
polyhedron								X						
polynomial										X				
positive multiplication property of inequality										X				
possible outcome						X								
postulate												X		
pound				X										
pound prism					X									
power							X							
predict		X												
prediction				X										
principal									X					
principal square root										X				
prism							X							
probability			X											
product				X										

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
proof												X		
proportion								X						
proportional relationship							X							
protractor							X							
pyramid				X										
Pythagorean theorem									X					
quadrant								X						
quadratic equation										X				
quadratic formula										X				
quadrilateral			X											
quarter	X													
quotient				X										
radian													X	
radical sign								X						
radius							X							
range				X										
range of function										X				
rate							X							
rate of change										X				
ratio							X							
rational function													X	
rational number								X						
ray					X									
real life	X													
real numbers											X			
reasonable				X										
reasonableness							X							
reciprocal								X						
rectangle	X													
rectangular prism		X												
reduced										X				
reflection					X									
reflexive property of equality										X				
regroup				X										
regular polygon					X									
related facts		X												
related rates														X
relation										X				
relative maximum														X
relative minimum														X
remainder				X										
repeat		X												
repeating decimal										X				
replacement set										X				
rhombus			X											
Riemann sums														X
right							X							
right angle					X									

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
right prism												X		
right triangle									X					
rotation				X										
round				X										
sales tax							X							
sample space								X						
scale				X										
scale factor									X					
scalene triangle								X						
scatterplot/scattergram									X					
schedule		X												
scientific notation									X					
secant line													X	
second hand	X													
sector										X				
segment								X						
select				X										
semi-circle												X		
sequence	X													
set										X				
sevenths				X										
shortest	X													
side		X												
similar								X						
simple interest									X					
simplest form					X									
simplify							X							
simultaneous equations										X				
sine												X		
sixths				X										
sketch							X							
skew								X						
skew lines												X		
skip count		X												
slant height									X					
slope field										X				
slope of a line										X				
slope-intercept form									X					
solid				X										
solution								X						
solution set										X				
solve	X													
solve expression									X					
sorting	X													
space												X		
sphere	X													
square	X													
square pyramid				X										

X= Vocabulary is introduced at this grade level
and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
square root									X					
square unit					X									
standard form					X									
statement							X							
stem and leaf plot							X							
straight angle							X							
subset										X				
substitution method										X				
subtract	X													
subtraction sentence		X												
sum	X													
supplementary									X					
supplementary angles								X						
surface area									X					
survey									X					
symmetric property of equality										X				
symmetry			X											
symmetry rotation									X					
system of equations										X				
table			X											
tallest	X													
tally chart			X											
tally mark	X													
tangent													X	
temperature	X													
tens				X										
tenths				X										
term								X						
terminate								X						
theorems												X		
theoretical probability										X				
thermometer	X													
thirds				X										
thousands				X										
three - dimensional			X											
three-dimensional figure				X										
ton				X										
traditional				X										
transaction balance							X							
transformation					X									
transitive property of equality										X				
transitive property of inequality										X				
translation					X									
trapezoid				X										
trapezoidal rule														X
tree diagram					X									
trial								X						
triangle	X													

X= Vocabulary is introduced at this grade level and reviewed thereafter

MATHEMATICS VOCABULARY

	K	1	2	3	4	5	6	7	8	ALG	ALG II	GEO	P-CAL	CAL
triangular prism				X										
triangular pyramid				X										
trinomial										X				
true height									X					
twelfths				X										
two-column proof												X		
two-dimensional figure				X										
union of sets										X				
unit rate								X						
universal set										X				
unknown										X				
unlikely		X												
value	X													
variable							X							
variation										X				
velocity										X				
Venn diagram										X				
vertex/vertices				X										
vertical				X										
vertical angles									X					
vertical asymptote													X	
vertices									X					
volume					X									
washers														X
week	X													
weight				X										
whole		X												
whole number										X				
x-axis								X						
x-coordinate										X				
x-intercept										X				
yard			X											
y-axis								X						
y-coordianate										X				
y-intercept										X				
zero				X										