

## Secondary 1 - Secondary 3 CCSS Vocabulary Word List

Revised 10-12-2014

Vocabulary Word	Sec 1	Sec 2	Sec 3
absolute value equation	X (optional)		
absolute value function		X	X
absolute value inequality	X (optional)		
acute angle		X	
addition rule		X	
algebraic representation	X	X	
alternate exterior angles		X	
alternate interior angles		X	
amplitude			X
angle	X	X	
arc		X	X
arc length		X	
area	X		
area (circle)		X	
area of a sector		X	
arithmetic sequence	X		
ASA (angle-side-angle)	X		
association	X		
associative property		X	
asymptote	X		
auxiliary line			X
average rate of change	X	X	
base		X	X
binomial			X
bisect	X		
bivariate data	X		
boundary line	X		
box plot	X		
categorical (qualitative) data	X		
causation	X		
Cavalieri's Principal		X	
center (measure of center)	X		
central angle		X	X
chords		X	
circle	X	X	
circular arc	X		

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circumference		X	
circumscribed circle		X	
closure			X
cluster	X		
coefficient	X	X	X
combinations		X	
combining functions	X		X
common ratio	X		X
commutative property		X	
complex roots		X	
complex solutions		X	
completing the square		X	
complement		X	
complementary angles		X	
complex number		X	X
compositon of functions	X (optional)		
compound		X	
compound inequality	X (optional)		
compression		X	
conditional probability		X	
conditional relative fequency	X		
congruent	X	X	
conjugate pair			X
consistent system	X		
constant function			X
constant of proportionality		X	
constant percent rate	X		
constant rate of change	X		
constant term	X	X	X
continuous line or curve	X		
coordinate plane	X	X	
coordinates	X	X	
correlation coefficient	X		
corresponding angles	X	X	
corresponding side	X		
cosine		X	
cross section			X

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decreasing		X	
degree of a polynomial			X
density			X
dependent system	X		
diagnostic test			X
diameter		X	
difference of squares		X	
dilation		X	
directed line segment		X	
directrix		X	
discrete	X		
discriminant		X	
distance formula	X	X	
distributive property		X	
domain	X	X	X
dot plot	X		
elimination (system of equations)	X		
end behavior	X	X	X
equal differences	X		
equal factors	X		
equation	X		
equation of a circle		X	
equation of a parabola		X	
equilateral triangle	X		
even function	X (optional)	X	
experiment			X
exponential equation	X		
explicit formula	X		
exponent		X	X
exponential decay	X	X	
exponential function	X	X	X
exponential growth	X	X	
exponential regression model	X		
expression	X	X	
extraneous solution			X
extrapolate	X		
extrema			X

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extreme values		X	
factor	X	X	X
factoring		X	
factors of a quadratic function		X	
fair decision		X	X
false negative			X
false positive			X
finite series			X
focus		X	
frequency	X		X
function	X	X	
function notation	X	X	X
Fundamental Theorem of Algebra		X	
gap	X		
geometric model			X
geometric sequence	X		X
geometric series			X
geometric theorem	X	X	
graphical representation	X	X	
half-plane	X		
histogram	X		
horizontal intercept	X		
horizontal translation	X		
imaginary numbers			
inconsistent system	X		
increasing		X	
increasing exponentially	X		
increasing linearly	X		
increasing quadratically		X	
independent event		X	
independent system	X		
induction			X
inequality	X		
inference			X
infinte series			X
infintely many solutions	X		
input	X		

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inscribed angle		X	
inscribed circle		X	
intercept form of a quadratic function		X	
intercepted arc		X	
intercepts		X	
integers		X	
interpolate	X		
interquartile range	X		
intersection	X		
intersection (probability)		X	
interval	X	X	X
interval notation	X		
inverse function		X	X
irrational number		X	
joint frequency	X		
Law of Cosines			X
Law of Sines			X
laws of exponents	X		
line	X		
line of best fit	X		
line segment	X		
linear equation	X		
linear function	X	X	
linear regression model	X		
logarithm			X
logarithmic function			X
margin of error			X
marginal frequency	X		
maxima (maximum)		X	X
mean	X		X
median	X		
midline			X
minima (minimum)		X	X
model	X	X	
monomial			X
multiplication rule		X	
negative function value		X	

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non-right triangle			X
non-viable options			X
nonzero rational expressions			X
nonzero rational number		X	
normal distribution			X
numerical representation	X	X	
numerical (quantitative) data	X		
observational study			X
odd function	X (optional)	X	
outlier	X		
output	X		
parallel lines	X	X	
parallelogram	X		
parameter	X		X
parent graph (function)	X	X	
Pascal Triangle Property			X
percent rate of change		X	
perfect square		X	
perfect square trinomial		X	
perimeter	X		
periodicity			X
permutation		X	
perpendicular bisect of a segment	X		
perpendicular lines	X	X	X
piecewise function		X	X
point	X	X	
point of tangency		X	
polygon	X		
polynomial		X	
polynomial function			X
polynomial identities			X
positive functions value		X	
probability		X	
product		X	
proportionality		X	
Pythagorean Identity		X	
Pythagorean Theorem	X	X	

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Pythagorean triples			X
quadrant	X	X	
quadratic formula		X	
quadratic function		X	
quadratic inequality		X	
quadrilateral	X	X	
quartile	X		
radian measure		X	X
radical		X	
radical function			X
radius		X	
random number generator			X
random sample			X
randomization			X
range (statistics)	X		
range	X	X	X
rate of change	X		
ratio		X	
rational equation			X
rational expression			X
rational function			X
rational number		X	X
real coefficients			X
real number		X	X
real roots		X	
real solutions		X	
rectangle	X	X	
recursive	X		
reflection	X	X	
regression equation	X		
regular hexagon in a circle	X		
regular polygon	X		
relation		X	
relative maximum		X	X
relative minimum		X	X
Remainder Theorem			X
residuals	X		

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right triangle	X	X	
rigid motion	X		
root		X	X
roots of a quadratic function		X	
rotation	X		X
sample space		X	
sample survey			X
SAS (side-angle-side)	X		
scale factor		X	
scatter plot	X		
segment (line)	X	X	
set builder notation	X		
shape (statistics)	X		
similarity		X	
simultaneous equations	X		
sine		X	
slope	X	X	
slope formula	X		
solution	X	X	X
solution area (shaded region)	X		
solution point	X		
spread	X		
square	X		
square roots		X	
SSS (side-side-side)	X		
standard deviation	X		X
standard form of a quadratic function		X	
statistical variability	X		X
statistics			X
step function		X	
stretching		X	
substitution (system of equations)	X		
subtended			X
sum		X	
summation notation		X	
symmetry (algebra)		X	X
symmetry (statistics)	X		X



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system of equations (functions)	X	X	
system of linear inequalities	X		
table of values	X		
tangent		X	
tangent to a circle		X	
term	X	X	X
transformation	X	X	X
translation	X	X	
transversal		X	
trapezoid	X		
traversed			X
trend	X		
triangle	X	X	
trigonometric function		X	X
trigonometric ratios		X	
trinomial			X
two-way frequency table	X	X	
union (probability)		X	
unit circle			X
variable	X	X	X
verbal description	X	X	
vertex (geometry)			X
vertex form of a quadratic function		X	
vertical axis	X	X	
vertical intercept	X		
vertical translation	X		
viable options			X
volume (cone)		X	
volume (cylinder)		X	
volume (pyramid)		X	
volume (sphere)		X	
$x$ -intercept	X		
$y$ -intercept	X		
zeros		X	X
zeros of a polynomial		X	X
zeros of a quadratic function		X	