shape
number
three
graph
value
range
input
axis

## equation

side
operation
value
variable
number
negative
positive
value
number
line
plus
odd symmetry
reflect
rotate
even
axis
opposite

Law of Cosines
sine
squared
formula
triangle measurement
addition
number
subtract
plus
minus
value
parabola
graph
squared
curve
axis
shape
multiplication
division
addition
number
times
increase
division
multiplication
fraction
over
decrease
equal
positive
negative
number
plus
zero
right
math
number
subject
school
teach
class
substitution
variable
equation
solve
method
replace

## infinity

number
eight
represent forever
shape
transformation

| move | graph |
| :--- | :--- |
| translate | number |
| stretch | straight |
| dilate | value |
| up | plot |

unit circle
one
shape
sine
axis
radius
cosine
sine
secant
triangle
function
adjacent
function
input
output
machine
operation
value
law of sines
side
angle
over
equal
triangle
cosecant
sine
inverse
trigonometry
function
opposite

## root

equation
polynomial
square
graph
tree

## range

output
graph
domain
set
function
subtraction
minus
add
negative sign
number

## sine

cosine
triangle
cosecant
parenthesis
opposite
tangent
sine
cosine
angle
opposite
ratio

## even

odd
$y$-axis
opposite
reflect
equal

## input

output
value
independent
domain
number
symmetry
odd
even
shape
reflection
rotation

## point

graph
coordinate
number
dot
line
triangle
side
three
shape
180
degree

## inequality

more
less
shade
equal
pacman
variable
symbol
letter
represent
value
equation
quadratic
equation
variable
find
two
root
triangle
square
length
hypotenuse
equal

| intercept | $y$-axis | trigonometry | absolute value |
| :--- | :--- | :--- | :--- |
| cross | x-axis | math | negative |
| axis | range | topic | positive |
| intersect | horizontal | subject | shape |
| graph | response | sine | graph |
| line | graph | triangle | zero |

## output

input
dependent
range
function
number
sinusoidal axis
graph
wave
line
middle
center
interval
bracket
output
value
include
range

## theta

symbol
variable
Greek
angle
represent
frequency
sine
number
graph
stretch
wave
period
point
cycle
repeat
graph
wave
exponent
square
cubed
root
multiply
number
angle
degree triangle measure
right
obtuse

Pythagorean
theorem
unit circle
cosine
sine
formula
secant
inverse
sine
cosine
graph
opposite
wave
sine
cosine
water
crest
graph
opposite
angle
domain
principal
function
inverse
function
exponent
opposite
negative
one
cotangent
graph
opposite
function
inverse
sine

## distance

horizontal
vertical
measurement
square
point
point
graph
coordinate
spot
line
dot
amplitude
height
wave
half
coefficient
vertical
conversion
change
factor
radian
degree
different
degree
angle
turn
360
180
radian

## dilation

stretch
shrink coefficient horizontal vertical

## translation

shift
transform
move
slide add

