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integer

consecutive integer

positive whole number

negative whole number

even/even integer

odd/odd integer

real number

divisor

multiple

remainder

composite number

quotient

prime number

prime factor

successive

spread

consecutive

constant

-

numerator

denominator

greatest common divisor/greatest common factor

least common multiple

common multiple

common factor

inverse

reciprocal

mixed number

reversible

nearest whole percent

+

-

decimal place

decimal point
infinite decimal
repeating decimal
digit
decimal system
units digit
tens digit
tenths unit
3-digit number
quartiles
percentiles
interquartile range
negligible
closest approximation
calculate to three decimal places 3
approximately
estimation

-

absolute value
nonzero number
natural number
positive number
negative number
nonnegative
rational
irrational number

-

common ratio
direct proportion
percent
account for
scatterplot
scale

-

cardinal
ordinal
exponent

base
radical sign/root sign
radicals
square root
cube root
product
common logarithm

-

subset
union
intersection
empty set
solution set
set of data/data set
sets
nonempty
mutually exclusive
juxtaposition
disjoint
elements
event
independent events
sufficient
the sum of A and B/the total of A and B $A + B$
the union of A and B $A \cup B$
the intersection of A and B $A \cap B$
Venn diagrams

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average
mean
maximum
minimum
median
mode
arithmetic mean
weighted average
weighted mean
range

standard deviation
to the nearest/round to
round
value
probability
distribution (
probability distribution
frequency distribution
normal distribution
standard normal distribution
factorial notation
arrangement
combination
circle graphs
boxplots
bar graphs/histogram
at random
random variables
discrete random variable
continuous random variable
equally likely event
heads up
tails up
toss up

-

add/plus
subtract/minus
multiplication
multiply/times
divide
difference
sum
is equal to
total
divisible
division
divided evenly
dividend
the difference of A and B $A - B$

the product of A and B $A \cdot B$
prime factorization
less than
greater than
no less than
no more than
no solution
interval
in equivalent to ...
increase by
increase to
decrease by
decrease to
identical
divisibility

coefficient
literal coefficient
numerical coefficient
term
constant term
quadratic
equivalent equation
linear equation
solution
inequality
expression
equation
linear —
factorization
function
trigonometric function
complementary function
variable/variations
domain
sequence
sequences of numbers
geometric progression
arithmetic procession

parentheses
satisfy ...
equivalent

-

a line segment
midpoint
endpoint
right angle
perpendicular
perpendicular lines
perpendicular bisector
parallel lines
bisect
partition
intercept

-

acute angle
obtuse angle
opposite angles
vertical angle
vertex angle
round angle
straight angle
included angle
alternate angle
interior angle
central angle
exterior angle
supplementary angles
complementary angles
adjacent angle
a straight line
angle bisector
diagonal
intersect
angle measurement in degrees

altitude (
arm
equilateral triangle
hypotenuse
inscribed triangle
vertex
isosceles triangle
median of a triangle
oblique
opposite
right triangle
scalene triangle
similar triangles
leg
included side
Pythagorean theorem
congruent angles
congruent line segments

-

quadrilateral
pentagon
hexagon
heptagon
octagon
nonagon
decagon
polygon
multilateral
regular polygon
parallelogram
square
rectangle
rhombus
equilateral
trapezoid
congruent
symmetric
perimeter
overlap

coordinate geometry
corresponding side
area of a rectangle
fold

-

center of a circle
circle
concentric circles
semicircle
circumference
chord
radius
diameter
tangent
inscribe
circumscribe
point of tangency
tangent line
circumscribed
radian /
arc
segment of a circle
be parallel to
be perpendicular to
be tangent to ...

-

edge
length
width
depth
volume
surface area
cube
rectangular solid
regular solid/regular polyhedron
cylinder
faces
cross section

solid line
dimension
three-dimensional figures
as illustrated

-

coordinate plane
coordinate system
rectangular coordinate
abscissa/x-coordinate
ordinate
xy-planes xy
number line
origin
axis
x-axis X
y-axis y
intercept
x—intercept X
quadrant
slope
a unique solution
parabola
linear functions

feet

$$1 \text{ dozen} = 12 \quad 1 = 12$$

$$1 \text{ foot} = 12 \text{ inches} \quad 1 = 12$$

$$1 \text{ gallon} = 4 \text{ quarts} \quad 1 = 4$$

$$1 \text{ hour} = 3,600 \text{ seconds} \quad 1 = 3600$$

$$1 \text{ mile} = 5,280 \text{ feet} \quad 1 = 5280$$

$$1 \text{ million} = 10^6 \quad 1 = 10^6$$

$$1 \text{ yard} = 3 \text{ feet} = 36 \text{ inches} \quad 1 = 3 \quad = 36$$

be fewer than

be less than

Twice as many A as B $A = B$

The ratio of A to B is $A = B(A/B)$

A multiplied by B $A \times B$

A divided by B A/B

A divided into B B/A

A is 20% less than B $(B-A)/B = 20\%$

A is 20% more than B $(A-B)/B = 20\%$

A is a divisor of B $A \mid B$ () (B/A)

be direct(inverse) proportion at/to

A is subset of B $A \subset B$

be more than twice as many X in A as in B $A \supset 2X B$

be proportional to ...

be drawn to scale

balance

cost of production

approximate cost

down payment

installment

discount rate

charter

charge

principal

simple interest

compound interest

gross profit

retail price

sales revenue

sales taxes

property tax

list price

margin

mark up

purchases

rebate

pointer

project

corresponding value

mutual fund

expected value

intensity

intercalary year/leap year

lifetime
reflection
simplification
simplified
sketch
survey
solid color
concentration
weight ...
yields
central tendency
tie

blot out
buck —
dime —
clockwise
constant rate
cumulative
defined
categories
in excess of
in terms of
in turn
distinct point
nearest 0.1 percent 0.1%
inclusive
alongside prep
preceding ...
simultaneously
respectively
per capita
wall (
truckload —
denote