

SETS

set	
element	
subset	
superset	
intersection	
union	
difference	
complement	
disjoint sets (mutually exclusive sets)	
empty set (null set)	
finite set infinite set	
partition	

SET THEORY

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OPERATIONS

plus sign (addition sign)	
addition	
addend (summand)	
sum	
times (multiplication sign)	
multiplication	
factor	
product	
minus sign (subtraction sign)	
subtraction	
minuend subtrahend	
difference	

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DIVISION

division sign	
division	
dividend divisor	
fraction	
remainder	
quotient	
ratio [quotient of 9 and 4]	
percentage	
divisibility 6 divides 18	
divisor (factor) multiple	
double triple	
tenfold <i>n</i> -fold	

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VECTORS

vector	
direction	
equivalent vectors	
negative	
collinear vectors	
unit vector magnitude	
scalar multiplication multiple	
sum (addition)	
orthogonal vectors (perpendicular vectors)	
coordinate system	
coordinate axes	
origin	

LINEAR ALGEBRA

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EQUALITIES AND INEQUALITIES

greater than	
greater than or equal to	
less than	
less than or equal to	
equality	
equal sign	equals sign
inequality	
inequality sign	
equal	
not equal to	
compare	
very large number	

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FRACTIONS

fraction	
numerator	
fraction bar	
denominator	
reciprocals (multiplicative inverses)	
unit fraction	
improper fraction	
apparent fraction	
equivalent fractions	
fraction in lowest terms reduce a fraction to lowest terms	fraction in lowest terms (simplest form) reduce a fraction to lowest terms
expand, simplify	
common denominator least common denominator	

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