

Key Words in Math Problems

Addition

Add
Added to
All together
And
Both
Combined
Gain
Greater than
How many in all
How much
In all
Increased by
More than
Plus
Sum
Together
Total

Subtraction

Subtract
Change
Decreased by
Difference
Fewer or fewer than
From
How many (or much) more
How much longer (shorter, taller, heavier, etc.)
Left (or have left)
Less or less than
Lost
Minus
Reduce
Remainder
Smaller than
Take away

Multiplication

Multiply
By (dimension)
Double or triple or...
Each group of
Every
Factor of
Increased by
Multiplied by
Of, at
Product of
Times
Twice

Division

Divide
As much
Average
Dividend
Divisor
Each group has
Equal pieces or sharing
How many in each
Into or Out of
Per
Quotient of
Separated
Split

Fractions

Numerator
Denominator
Breaking or cutting into pieces
Decimals
Half, quarter, third (or other fractions of)
Mixed number or Mixed fraction
Part of a part
Part of a whole
Percent
Proper and Improper
Ratio of
Remainder
Share something (equally or unequally)

Geometry

Arc
Area
Circumference
Depth
Diameter
Dimensions
Length
Perimeter
Pi
Prism
Radius
Sector
Shape (square, rectangle, circle, triangle, cube, globe, pyramid, box, etc)
Slant height
Width

Transposition

Equations
Elements
Formula
Invert
Like terms
Negation
Rearranging
Replacement
Reverse
Variables

Trigonometry

Adjacent
Angle
Arccosine
Arcsine
Arctangent
Cosecant
Cosine
Cotangent
Degree
Function
Hypotenuse
Inverse cosine
Inverse function
Inverse sine
Inverse tangent
Opposite
Radian
Right angle
Secant
Sine
Tangent
Trigonometric function