

## USE THIS ENHANCED LIST TO VOICE MATH EVEN FASTER!

Useful Sentence Commands for Letter (includes caps) and Number

Say “**sample commands**” to view in MathTalk.

<u>Command</u>	<u>Examples</u>
<Letter>	$a, b, c, x, y, z$
<Letter><Letter>	$ab, xy, uv$
<Number/1 to 99>	$1, 11, 25, 65, 99$
<Number/1 to 99> <Letter>	$27r, 5n, 10x$
<Number/1 to 99> <Letter> <Letter>	$5xy, 21cd$
<Number/1 to 99> <Greek Letter>	$2a, 13\beta, 3\Theta$
plus <Letter>	$+a, +b$
minus <Letter>	$-x, -y$
plus <Number/1 to 99>	$+27, +15$
minus <Number/1 to 99>	$-10, -53$
plus <Number/1 to 99><Letter>	$+3a, +10y$
minus <Number/1 to 99><Letter>	$-5x, -20b$
<Letter> plus <Letter>	$x + y, r + s, X + Y$
<Letter> minus <Letter>	$c - d, w - z, R - S$
<Letter> plus <Number/1 to 99>	$p + 33, h + 1, F + 5$
<Letter> minus <Number/1 to 99>	$r - 10, s - 5, Y - 20$
<Number/1 to 99> plus <Number/1 to 99>	$6 + 7, 13 + 42$
<Number/1 to 99> minus <Number/1 to 99>	$17 - 5, 35 - 25$
<Number/1 to 99> plus <Letter>	$26 + i, 17 + z, 25 + B$
<Number/1 to 99> minus <Letter>	$10 - n, 32 - v, 15 + N$
<Number/1 to 99> <Letter> plus <Letter>	$3x + y, 2u + y, a + b, 3A + D$
<Number/1 to 99> <Letter> plus <Number/1 to 99>	$6a + 9, 11x + 3, y + 2, 22R + 18$
<Number/1 to 99> <Letter> minus <Letter>	$3x - y, 25a - b$
<Number/1 to 99> <Letter> minus <Number/1 to 99>	$3x - 10, 2a - 4$
<Number/1 to 99> <Letter> plus <Number/1 to 99> <Letter>	$3x + 2y, 5v + 3i$
<Number/1 to 99> <Letter> minus <Number/1 to 99> <Letter>	$4a - 3b, 2x - 3y$
<Letter> plus <Number/1 to 99><Letter>	$x + 3y, a + 5b, Y + 7X$
<Letter> minus <Number/1 to 99><Letter>	$n - 20m, x - 2y, A - 35B$
equals <Number/1 to 99>	$= 25, = 6, = 87$
equals minus <Number/1 to 99>	$= -16, = -3$
equals <Letter>	$= e, = c, = X$
equals minus <Letter>	$= -i, = -h, = -Y$
equals <Number/1 to 99> <Letter>	$= 3a, = 8y$

equals minus <Number/1 to 99> <Letter> =  $-2b$ , =  $-15r$   
 <Letter><SqCube> (includes Greek & cap)  $b^2, \sigma^2, A^3, \Gamma^3, x^2, y^3, \theta^2, \lambda^2$   
 <Number/1 to 99> <SqCube>  $3^2, 4^3, 25^2, 50^3$   
 <Number/1 to 99> <Letter> <SqCube>  $7b^2, 3x^3, 5A^3$

<Letter> square plus <Number/1 to 99>  $x^2 + 2, y^2 + 5, H^2 + 15$   
 <Number/1 to 99> <Letter> <SqCube> plus <Number/1 to 99>  $2x^2 + 10, 3r^2 + 1$   
 <Letter> square minus <Number/1 to 99>  $x^2 - 9, y^2 - 9, A^2 - 2$   
 <Number/1 to 99><Letter> <SqCube> minus <Number/1 to 99>  $3x^2 - 5, 2y^2 - 7$   
 <Letter> square plus <Letter> square  $a^2 + b^2, x^2 + y^2$   
 <Letter> square minus <Letter> square  $c^2 - d^2, x^2 - y^2$

times <Number/1 to 99>  $\times 6, \times 85$   
 <Number/1 to 99> times <Number/1 to 99>  $4 \times 5, 15 \times 10$   
 Combinations of <Letter>,<GreekLetter>, <Number 1-99>  
 over <Letter>,<GreekLetter>, <Number 1-99>  $\frac{b}{\beta}, \frac{w}{v}, \frac{2}{y}, \frac{\beta}{3}, \frac{X}{Y}, \frac{7}{y}, \frac{33}{z}, \frac{w}{10}, \frac{2}{x}$   
 <Number/1 to 99> <Letter> over <Number/1 to 99> <Letter>,  
 <Number/1 to 99> <Letter> over <Number/1 to 99>  $\frac{5a}{7b}, \frac{x}{y}, \frac{3x}{5}, \frac{6k}{3d}, \frac{5R}{10Y}$   
 <Number/1 to 99> over <Number/1 to 99> <Letter>,  
 <Number/1 to 99> over <Number/1 to 99>  $\frac{2}{3x}, \frac{17}{4y}, \frac{2}{3}, \frac{75}{20}, \frac{15}{30S}$

<Number/1 to 99> spaces  
 Function <Letter>  $f( ), w( ), B( )$   
 parens <Number/1 to 99>  $(5), (27)$   
 parens minus <Number/1 to 99>  $(-6), (-45)$

<Letter> <Decor>  $\hat{\eta}, \hat{\theta}, \bar{x}, \bar{X}, \tilde{\lambda}$   
 <Letter> plus delta <Letter>  $x + \Delta x, y + \Delta y, h + \Delta h$   
 <Letter> factorial, <Letter> minus <Letter> factorial,  
 <Letter> plus <DigitsOnly> factorial  
 and <Letter> minus <DigitsOnly> factorial  $n!(n-x)!(m-1)!(m+2)!, (l+1)!$   
 <Letter> <Primes>  $X', f', \theta''', \delta'$   
 <Letter> <Primes> of <Greek Letter>  $e''(\pi)$   
 cap greek delta (\*pause here) <Letter>  $\Delta x, \Delta h, \Delta m$