

MathRep

How to activate MathRep:

Run MathRep.exe (MathRep will be Enabled by Default)

Modes: (Shortcuts for modes can be configured)

Superscript Mode (Enable/Disable)

- Convert characters ([except unavailable keys](#)) to Superscript

Subscript Mode (Enable/Disable)

- Convert characters ([except unavailable keys](#)) to Subscript

Hold Function (Enable/Disable)

- Convert characters to Superscript or Subscript when the Specific Modifier Key Is Pressed.

Page Up – Superscript

Page Down – Subscript

Numbers and Symbols

Superscript

Subscript

Abbreviation	Character	Abbreviation	Character
¹	1	₁	1
²	2	₂	2
³	3	₃	3
⁴	4	₄	4
⁵	5	₅	5
⁶	6	₆	6
⁷	7	₇	7
⁸	8	₈	8
⁹	9	₉	9
⁰	0	₀	0
⁺	+	₊	+
⁻	-	₋	-

$\wedge =$	$=$	$\backslash =$	$=$
$\wedge ($	$($	$\backslash ($	$($
$\wedge)$	$)$	$\backslash)$	$)$
$\wedge /$	$/$		

English Alphabet Superscript and Subscript

Lowercase Superscript

$\wedge x$:- x being the letter which should be superscript.

(Lowercase q is not available for superscript)

Uppercase Superscript

$\wedge X$:- X(Letter should be typed in Uppercase) being the letter which should be superscript.

(Following Uppercase letters are not available for superscript: -

C, F, Q, X, Y, Z)

Lowercase Subscript

$\backslash x$:- x being the letter which should be subscript.

(Following Lowercase letters are not available for subscript:
- b, c, d, f, g, q, w, y, z)

Uppercase Subscript

$\backslash X$:- X(Letter should be typed in Uppercase) being the letter which should be subscript.

(Following Uppercase letters are not available for subscript:
- G, Q, W)

Symbols

Abbreviation	Character	Description
degr	°	Degree
therf	∴	Therefore
root	√	Root
(c)	©	Copyright
(r)	®	Registered
(tm)	™	Trademark
infin	∞	Infinite
+−	±	Plus-Minus
not=	≠	Not Equal
approx	≈	Approximate
propto	∝	Proportional
prpsubst	⊂	Proper Subset
prpsupst	⊃	Proper Superset
notsubst	⊄	Not Subset
notsupst	⊈	Not Superset
subst	⊆	Subset
supst	⊇	Superset
integ	∫	Integral
inter	∩	Intersection

Fractions

Abbreviation	Character	Abbreviation	Character
1/2	½	2/3	⅔
1/4	¼	3/5	⅗
3/4	¾	5/6	⅚
1/3	⅓	3/8	⅜

$2/5$	$\frac{2}{5}$	$1/9$	$\frac{1}{9}$
$1/6$	$\frac{1}{6}$	$1/5$	$\frac{1}{5}$
$1/8$	$\frac{1}{8}$	$4/5$	$\frac{4}{5}$
$7/8$	$\frac{7}{8}$	$1/7$	$\frac{1}{7}$

Greek Letters

Abbreviation	Character	Abbreviation	Character
Alpha	Α	mu	μ
alpha	α	Nu	Ν
Beta	Β	nu	ν
beta	β	Xi	Ξ
Gamma	Γ	xi	ξ
gamma	γ	Pi	Π
Delta	Δ	pi	π
delta	δ	Rho	Ρ
Epsilon	Ε	rho	ρ
epsilon	ε	Sigma	Σ
Zeta	Ζ	sigma	σ
zeta	ζ	Tau	Τ
Eta	Η	tau	τ
eta	η	Upsilon	Υ
Theta	Θ	upsilon	υ
theta	θ	Phi	Φ
Iota	Ι	phi	φ
iota	ι	Chi	Χ
Kappa	Κ	chi	χ
kappa	κ	Psi	Ψ
Lambda	Λ	psi	ψ
lambda	λ	Omega	Ω
Mu	Μ	omega	ω

