Equations in MS word for Android

Equation box & symbols in MS word for Android

1) Subscript

Insert → Equation: "X_2" → X_2

2) Superscript

Insert → Equation: "X^2" → X^2

3) Superscript and Subscript:

Insert → Equation:

- Subscript-Superscript: "X^2_2" → X_2^2
- Left Subscript-Superscript: "_2^2" then add X → ${}_2^2X$

4) Fraction:

Insert → Equation:

- Stacked Fractions: "X/Y" → $\frac{X}{Y}$
- "\quadratic" → $x = \frac{-b \pm \sqrt{b^2-4ac}}{2a}$
- Division slash/linear division: "\ldiv" | "\ldivide" → x/y
- Skewed (bi-level) fraction: "\sdiv" | "\sdivide" → x/y

Unsupported equations in Android:

Copy and paste (Prebuilt on PC):

- Small fraction: $\frac{X}{Y}$

5) Geometry

Insert → Equation:

- Angle: "\angle" → ∠
- Parallelogram: "\underline" → ▱
- Rectangle: "\rect" → ▭
- Over arc: "\overparen" then space and write AB → $\overset{\frown}{AB}$
- Under arc: "\underparen" then space and write AB → $\underset{\smile}{AB}$

Unsupported equations in Android:

Equations in MS word for Android

Copy and paste:

- Circle: “\circle” → ◯
- Triangle: “\triangle” → △
- Square: “\square” → □
- Measured angle: “\angmsd” | “\measangle” →∡
- Spherical angle: “\angsph” → ∢
- Right Angle: “\rightangle” → ∟
- Right Angle with Arc: “\angrtvb” → ⊾
- Right Triangle: “\rtriangle or “\vartriangle” → ◿

6) Differentiation:

Insert → Equation:

- Differentiation: “d/dx” → $\frac{d}{dx}$
- Partial differentiation symbol: “\partial” → ∂
- Vector differential operator (Del/Nabla)/Gradient: “\nabla” → ∇
- First derivative (Prime): “f\prime” → f'
- Second derivative: “f\pprime” → f''
- Third derivative: “f\ppprime” → f'''
- Fourth derivative: “f\pppprime” → f''''

7) Integration:

Insert → Equation:

- Riemann integral: “\scriptR” → $\mathcal{R}$
- Integral: “\int” → $\int$
- “\integral” → $1/2\pi \int_0^{2\pi} \blacksquare\, d\theta/(a+b\sin\theta) = 1/\sqrt{(a^2-b^2)}$ → $\frac{1}{2\pi}\int_0^{2\pi} \blacksquare\, \frac{d\theta}{a+b\sin\theta} = \frac{1}{\sqrt{a^2-b^2}}$
- “\lmoust” → ⎰
- “\rmoust” → ⎱
- Integral with Limits and with Stacked limits: “\int_a^b” then write x →$\int_a^b x$

Equations in MS word for Android

- Double integral: “\iint” → ∬
- Triple integral: “\iiint” → ∭
- Contour Integral: “\oint” →∮
- Surface Integral: “\oiint” → ∯
- Volume Integral: “\oiiint” → ∰
- Clockwise Contour Integral: “\coint” → ∲
- Anticlockwise **Contour** Integral: “\aoint” → ∳

Unsupported equations in Android:

Copy and paste:

- Clockwise Integral: ∱

8) Calculus:

Insert → Equation:

▪ Trigonometric functions:

Sine	“sin” → **sin**	**Secant**	“sec” → **sec**	**Cosecant**	“csc” → **csc**
Cosine	“cos” → **cos**	**Tangent**	“tan” → **tan**	**Cotangent**	“cot” → **cot**

▪ Hyperbolic trigonometric functions:

Sine	“sinh” → **sinh**	**Secant**	“sech” → **sech**	**Cosecant**	“csch” → **csch**
Cosine	“cosh” → **cosh**	**Tangent**	“tanh” → **tanh**	**Cotangent**	“coth” → **coth**

▪ Inverse trigonometric functions:

Arcsine	“sin^-1” → $\sin^{-1}$	**Arcsecant**	“sec^-1” → $\sec^{-1}$	**Arccosecant**	“csc^-1” → $\csc^{-1}$
Arccosine	“cos^-1” → $\cos^{-1}$	**Arctangent**	“tan^-1” → $\tan^{-1}$	**Arccotangent**	“cot^-1” → $\cot^{-1}$

▪ Inverse hyperbolic trigonometric functions:

Sine	“sinh^-1” → $\sinh^{-1}$	**Secant**	“sech^-1” → sech^{-1}	**Cosecant**	“csch^-1” → csch^{-1}
Cosine	“cosh^-1” → $\cosh^{-1}$	**Tangent**	“tanh^-1” → $\tanh^{-1}$	**Cotangent**	“coth^-1” → $\coth^{-1}$

- X-Dot:

- Dot: "\dot" | "X\dot" then write X → $\dot{X}$
- Double dot: "\ddot" | "X\ddot" then write X → $\ddot{X}$
- Triple dot: "\dddot" | "X\dddot" then write X → $\dddot{X}$
- Quadruple dot: "\ddddot" | "X\ddddot" then write X → $\ddddot{X}$

9) Logarithms:

- Logarithm:

Insert → Equation:

❖ Logarithm with no base: Logarithm with no base: "log" then write "x" → $log\, x$

❖ Logarithm with empty base: "log_x" then write "y" → $log_x y$

- Natural logarithm:

Insert → Equation: "ln x" → $ln(X)$

10) Limits:

Insert → Equation:

❖ "\limit" → $lim_{n\to\infty}\left(1+\frac{1}{n}\right)^n = e$

❖ "(_)" then write ***lim*** in the upper square and ***x\rightarrow*** in the lower then click space and add 0 then space again and add "/" then space and then space on central square → $\lim_{x\to 0}$

❖ "\below" then write ***lim*** in the upper square and ***x\rightarrow*** in the lower then click space and add 0 then space again → $\lim_{x\to 0}$

11) Summations:

Insert → Equation:

- Summation: "\sum" → $\sum$
- "\binomial" → $(a+b)^n = \sum_{k=0}^{n} \binom{n}{k} a^k b^{n-k}$
- Summation with limits and Subscript/Superscript limits:

❖ "\sum_a^b" then write x→ $\sum_a^b x$

❖ "\sum_{x=1}^n" then write x → $\sum_{\{x=1\}}^{n} x$

- Summation with lower limit and Subscript lower limit:

❖ "\sum_a" then write x → $\sum_a x$
❖ "sum_{x=1}" then write x → $\sum_{\{x=1\}} x$

12) Products and co-products :

Insert → Equation:

- Product: "\prod" → $\prod$
- Coproduct: "\coprod" | "\amalg" → $\coprod$
- Product with limits and Subscript/Superscript limits:

❖ "\prod_a^b" then write x → $\prod_a^b x$
❖ "\prod_{x=1}^n" then write x → $\prod_{\{x=1\}}^n x$

- Coproduct with limits and Subscript/Superscript limits:

❖ "\coprod_a^b" then write x → $\coprod_a^b x$
❖ "\coprod_{x=1}^n" then write x → $\coprod_{\{x=1\}}^n x$

- Product with lower limit and Subscript lower limit:

❖ "\prod_a" then write x → $\prod_a x$
❖ "\prod_{x=1}" then write x → $\prod_{\{x=1\}} x$

- Coproduct with lower limit and Subscript lower limit:

❖ "\coprod_a" then write x → $\coprod_a x$
❖ "\coprod_{x=1}" then write x → $\coprod_{\{x=1\}} x$

Unsupported equations in Android:

Copy and paste:

- Left Normal Factor Semidirect Product: "\ltimes" → ⋉
- Right Normal Factor Semidirect Product: "\rtimes" → ⋊
- Left Semidirect Product: "\leftthreetimes" → ⋋
- Right Semidirect Product: "\rightthreetimes" → ⋌

13) Unions and Intersections:

Insert → Equation:

- Union: "\bigcup" then space then write x → $\bigcup x$
- Intersection: "\bigcap" then space then write x → $\bigcap x$

- Union with limits and Subscript/Superscript limits:

❖ "\bigcup_a^b" then write x → $\bigcup_a^b x$
❖ "\bigcup_{x=1}^n" then write x → $\bigcup_{\{x=1\}}^n x$

- Intersection with limits and Subscript/Superscript limits:

❖ "\bigcap_a^b" then write x → $\bigcap_a^b x$
❖ "\bigcap_{x=1}^n" then write x → $\bigcap_{\{x=1\}}^n x$

- Union with lower limit and Subscript lower limit:

❖ "\bigcup_a" then write x → $\bigcup_a x$
❖ "\bigcup_{x=1}" then write x → $\bigcup_{\{x=1\}} x$

- Intersection with lower limit and Subscript lower limit:

❖ "\bigcap_a" then write x → $\bigcap_a x$
❖ "\bigcap_{x=1}" then write x → $\bigcap_{\{x=1\}} x$

14) Logical OR and AND

Insert → Equation:

- Logical OR: "\bigvee" then space then write x → $\bigvee x$
- Logical AND: "\bigwedge" then space then write x → $\bigwedge x$
- Logical OR with limits and Subscript/Superscript limits:

❖ "\bigvee_a^b" then write x → $\bigvee_a^b x$
❖ "\bigvee_{x=1}^n" then write x → $\bigvee_{\{x=1\}}^n x$

- Logical AND with limits and Subscript/Superscript limits:

❖ "\bigwedge_a^b" then write x → $\bigwedge_a^b x$
❖ "\bigwedge_{x=1}^n" then write x → $\bigwedge_{\{x=1\}}^n x$

- Logical OR with lower limit and Subscript lower limit:

❖ "\bigvee_a" then write x → $\bigvee_a x$
❖ "\bigvee_{x=1}" then write x → $\bigvee_{\{x=1\}} x$

- Logical AND with lower limit and Subscript lower limit:

❖ "\bigwedge_a" then write x → $\bigwedge_a x$

❖ "\bigwedge_{x=1}" then write x → $\bigwedge_{x=1} x$

15) Roots

Insert → Equation:

-
- Square root/ Radical Sign: "\sqrt" → $\sqrt{x}$
- Cubic root:

❖ "\sqrt" then write (3&x) → $\sqrt[3]{x}$

❖ "\cbrt" then write x → $\sqrt[3]{X}$

- Fourth root: "\qdrt" then write x → $\sqrt[4]{x}$
- n-th root: "\sqrt" then write (n&x) → $\sqrt[n]{x}$

16) Vectors/vector cap:

Insert → Equation:

- Ray/Rightwards arrow above: "B\vec" then space →$\vec{B}$
- Line/Left-Right arrow above): "B\tvec" then space → $\overleftrightarrow{B}$
- Leftwards arrow above: "B\lvec" then space → $\overleftarrow{B}$
- Rightwards harpoon above: "B\hvec" | "B\rhvec" then space → $\vec{B}$
- Leftwards harpoon above: "B\lhvec" then space → $\overleftarrow{B}$
- Hat: Union with lower limit and Subscript lower limit:

❖ "i\hat" → $\hat{\imath}$

❖ "\hat" then write X ⎪ AB → $\hat{X} \mid \widehat{AB}$

- Check: "\check" then write XY → $\check{XY}$
- Tilde: "\tilde" then write X → $\tilde{X}$
- Breve: "\breve" then X → $\breve{X}$
- Acute: "\acute" then write X → $\acute{X}$
- Grave: "\grave" then write X → $\grave{X}$
- Widehat: "A\hat" then space then write "B\hat" then space → $\widehat{A}\widehat{B}$
- Widetilde: "A\tilde" then space then write "B\tilde" then space → $\widetilde{A}\widetilde{B}$

Equations in MS word for Android

- Widecheck: “A\check” then space then write “B\check” then space → $\breve{A}\breve{B}$
- Wide ring: “AB^\circ” → AB°
- Wide arc: “\overparen” then AB→ $\overset{\frown}{AB}$
- Wide paren: “\overparen” then add “AB” then write “\underparen” → $\overbrace{AB}^{\frown}_{\smile}$

Matrix:

Insert → Equation:

- Base matrix: “\matrix” then click space then add “(1&2@3&4)” → $\begin{matrix}1 & 2\\ 3 & 4\end{matrix}$
- Matrix 2×2: “|\matrix” then click space then add “(1&2@3&4)|” → $\begin{vmatrix}1 & 2\\ 3 & 4\end{vmatrix}$
- Matrix “with square brackets” 3×3: “[\matrix” then click space then add “(1&2&3@3&4&5@4&5&6)]” → $\begin{bmatrix}1 & 2 & 3\\ 3 & 4 & 5\\ 4 & 5 & 6\end{bmatrix}$
- Matrix with curly braces: “{\matrix” then click space then add “(1&2&3@3&4&5@4&5&6)}” → $\begin{Bmatrix}1 & 2 & 3\\ 3 & 4 & 5\\ 4 & 5 & 6\end{Bmatrix}$
- Matrix “with single vertical bars” 2x3: “|\matrix” then click space then add “(1&2@3&4@4&5)|” → $\begin{vmatrix}1 & 2\\ 3 & 4\\ 4 & 5\end{vmatrix}$
- Matrix with parentheses: “\pmatrix” then write (1&2#3&4) → $\begin{pmatrix}1 & 2\\ 3 & 4\end{pmatrix}$
- Matrix with double vertical bars: “\Vmatrix” then write (1&2#3&4) → $\begin{Vmatrix}1 & 2\\ 3 & 4\end{Vmatrix}$

❖ **Note**: “&” is considered Matrix column separator and “@” is considered Matrix row separator

Equations in MS word for Android

- Matrix transpose: [\matrix" then click space then add "(1&2&3@3&4&5@4&5&6)]" then add "^T" → $\begin{bmatrix}1&2&3\\3&4&5\\4&5&6\end{bmatrix}^{T}$
- Inverse matrix: [\matrix" then click space then add "(1&2&3@3&4&5@4&5&6)]" then add "^-1" → $\begin{bmatrix}1&2&3\\3&4&5\\4&5&6\end{bmatrix}^{-1}$
- Identity matrix: "\identitymatrix" then space → $\begin{pmatrix}1&0&0\\0&1&0\\0&0&1\end{pmatrix}$
- Identify matrix (1 × 1): "[\matrix" then click space then add "(1)]" → $[1]$
- Identity matrix (2 × 2): "[\matrix" then click space then add "(1&0@0&1)]" → $\begin{bmatrix}1&0\\0&1\end{bmatrix}$
- Identity matrix (3 × 3): "[\matrix" then click space then add "(1&0&0@0&1&0@0&0&1)]" → $\begin{bmatrix}1&0&0\\0&1&0\\0&0&1\end{bmatrix}$
- Identity matrix with blank off-diagonal cells: "[\matrix" then click space then add "(1& & @ &1& @ & &1)]" → $\begin{bmatrix}1&&\\&1&\\&&1\end{bmatrix}$
- Sparse matrix with parentheses: "(\matrix" then add "(&\cdots&@\vdots&\ddots&\vdots@&\cdots&))" → $\begin{pmatrix}\blacksquare&\cdots&\blacksquare\\\vdots&\ddots&\vdots\\\blacksquare&\cdots&\blacksquare\end{pmatrix}$
- Sparse matrix with double vertical bar: "\Vert\matrix" then add "(&\cdots&@\vdots&\ddots&\vdots@&\cdots&)\Vert" → $\left\|\begin{matrix}\blacksquare&\cdots&\blacksquare\\\vdots&\ddots&\vdots\\\blacksquare&\cdots&\blacksquare\end{matrix}\right\|$

17) <u>Overline</u>:

Insert → Equation:

- Segments: “\overline” then write XY → $\overline{XY}$

18) Bar:

Insert → Equation:

- Average: “\bar" then XY → $\bar{XY}$| “5\bar” → $\bar{5}$
- Double overbar:

❖ “\bar\bar” then space then write X → $\bar{\bar{X}}$

❖ “\Bar” then space then write X → $\bar{\bar{X}}$

- Segments/Repeating decimal:

❖ “\overbar” then write XY → $\overline{XY}$

❖ “5.\overbar” then write “3” then space → $5.\overline{3}$

- Underbar: “\underbar” then write X → $\underline{X}$
- “\ubar” → $\underline{X}$
- “\Ubar” → $\underline{\underline{X}}$
- Widebar: “A\bar” then space then write “B\bar” then space → $\overline{AB}$

19) Braces

- Underbrace: “\underbrace” then write Hormone → $\underbrace{Hormone}$
- Overbrace: “\overbrace” then write Enzyme → $\overbrace{Enzyme}$
- Left brace: “\{” | “\lbrace” → {
- Right brace: “\}” | “\rbrace” → }
- Grouping character Below: “\underbrace” then “\below” then space → $\underbrace{\blacksquare}_{\blacksquare}$
- Grouping character Above: “\overbrace” then “\above” then space → $\overbrace{\blacksquare}^{\blacksquare}$
- Short brace: “{x\atop” then add “y}” → $\{{x \atop y}\}$
- Tall left brace with no right brace: “\left\{” then add “...” then “\right” → { ...
- Tall right brace with no left brace: “\left” then add “...” then “\right\}” → ... }

- Tall right and left braces: “\left\{” then add “...” then “\right\}” → {...}

20) Signs

- Direct sum/Exclusive OR (XOR)/Circled Plus: “\oplus” → ⊕
- Exclusive NOR (XNOR)/ Circle with dot inside/ Hadamard product: “\odot” → ⊙
- Circled Minus: “\ominus” → ⊖
- Plus or minus: “+-” | “\pm” → ±
- Minus or plus: “-+” | “\mp” → ∓
- Minus: “\-” → −
- Divide: “\div” → ÷
- Back slash: “\setminus” → \
- Multiply/Cross-product: “\times” → ×
- Dot product/Dot operator: “\cdot” → ·
- Tensor product/Circled Times/ Kronecker product: “\otimes” → ⊗
- Not equal: “\neq” | ”/=” | ”\ne” → ≠
- Approaches the limit: “\doteq” → ≐
- “\defeq” → $\overset{\text{def}}{=}$
- Approximately equal or image of: “\asymp” → ≍
- Not approximately equal or image of: “/\asymp” → ≭
- Asymptotically equal to: “\simeq” → ≃
- Not asymptotically equal: “/\simeq” → ≄
- Less than: “\<” → <
- Greater than: “\>” → >
- Not less than: “/<” → ≮
- Not greater than: “/>” → ≯
- Less than or equal to: “<=” | “\leq” | “\leq” | ”\le” → ≤
- Greater than or equal to: “>=” | “\”\geq" | “\”\ge” → ≥
- Not less than or equal to: “/\leq” → ≰
- Not greater than or equal to: “/\geq” | “/\ge” → ≱
- Much less-than: “\ll” | “<<” → ≪

Equations in MS word for Android

- Much greater-than: “\gg” | “>>” → ≫
- Intersection: “A\cap”| ”A\bigcap” then write B → $A \cap B$
- Union: “A\cup”| ”A\bigcup” then write B → $A \cup B$
- Multiset Union: “\uplus” → ⊎
- Square cap: “\sqcap” → ⊓
- Square cup: “\sqcup” → ⊔
- Subset: “A\subset” then write B → $A \subset B$
- Superset: “A\superset” them write B → $A \supset B$
- Belong/Element of: “\in” → ∈
- Contains as member: “\ni” → ∋
- Not belong: “\notin” | “/\in” | “\notelement” → ∉
- Not contains as member: “/\ni” | “\notcontain” → ∌
- Not subset: “/\subset” → ⊄
- Not superset: “/\superset” → ⊅
- Subset or equal to: “\subseteq” → ⊆
- Superset or equal to: “\superseteq” → ⊇
- Not subset or equal to: “/\subseteq” → ⊈
- Not superset or equal to: “/\superseteq” → ⊉
- Square subset or equal: “\sqsubseteq” → ⊑
- Square superset or equal: “\sqsuperseteq” →⊒
- Not Square Subset or Equal To: “/\sqsubseteq” →⋢
- Not Square Superset or Equal To: “/\sqsuperseteq” → ⋣
- Similar to/tilde: “\sim” → ∼
- Not similar to/Not tilde: “/\sim” → ≁
- Perpendicular: “ ”|“\bot” → ⊥
- Top: “\top” → ⊤
- Downarrow (Below): “\below” then space → ⇓
- Uparrow (above): “\above” → ⇑
- Parallel to: “\parallel” → ∥
- Proportional to: “\propto” → ∝
- Congruent: “\cong” | “~=” → ≅

Equations in MS word for Android

- Not congruent: “/\cong” → ≇
- Approximately/ Almost equal to: “\approx” → ≈
- Not almost equal to: “/\approx” → ≉
- Equivalent/identical to: “\equiv" → ≡
- Not identical to: “/\equiv” → ≢
- Because: “\because” → ∵
- Therefore: “\therefore” → ∴
- Infinity: “\infty” → ∞
- Box Drawings Light Vertical and Right.: “\left” | “\open”→ ├
- Turnstile: “\vdash” → ⊢
- Double turnstile/Entailment: “\models” → ⊨
- Box drawings light vertical and left: “\right” | “\close” → ┤
- Left tack: “\dashv” → ⊣
- For all: “\forall” → ∀
- Exists: “\exists” → ∃
- Not exists: “/\exists” → ∄
- Empty set: “\emptyset” → ∅
- Delta/Change: “\Delta” → $\boldsymbol{\Delta}$
- Delta Equal To: “\Deltaeq” → ≜
- Negation/Not sign/Logical NOT operator: “\neg” → ¬
- Conjunction/Logical AND: “\wedge” | “\bigwedge” → ∧ |⋀
- Disjunction/Logical OR operator: “\vee” | “\bigvee” → ∨ | ⋁
- Degree: “^\circ” then Write C before the code | “C\degree” → $\boldsymbol{C}°$ | $\boldsymbol{C}°$
- Fahrenheit degree: “\degf” → ℉
- Celsius degree: “\degc” → ℃
- Increment: “\inc” → ∆
- Precedes: “\prec” → ≺
- Succeeds: “\succ” → ≻
- Precedes or equal to: “\Preceq” → ≼
- Succeeds or equal to: “\succeq” → ≽
- Not Precedes: “/\prec” → ⊀
- Not Succeeds: “/\succ” → ⊁

Equations in MS word for Android

- Not Precedes or equal to: “/\preceq” → ⋠
- Not Succeeds or equal to: “/\succeq” → ⋡
- Dotless i: “\imath” → 𝚤
- Dotless j: “\jmath” → 𝚥
- Begin: “\begin” → 𝒷
- End: “\end” → 𝑒
- Midline/Divides: “\mid” → ∣
- Hbar/Planck constant over two Pi: “\hbar” → ℏ
- Weierstrass P: “\wp” → ℘
- Complex numbers: “\doubleC” →ℂ
- Real part: “\Re” | “\frakturR” → ℜ
- Real numbers: “\doubleR” → ℝ
- Imaginary part: “\Im” | “\frakturI” → ℑ
- Integers: “\doubleZ” → ℤ
- Natural numbers: “\doubleN” → ℕ
- Rational numbers: “\doubleQ” → ℚ
- General ellipsis/Baseline dots: “\dots” | “\ldots” | “…” → …
- Vertical ellipsis: “\vdots” → ⋮
- Midline Horizontal Ellipsis: “\cdots” → ⋯
- Upward Right Diagonal Ellipsis: “\rddots” → ⋰
- Downward Right Diagonal Ellipsis: “\ddots” → ⋱
- Expected value: “\doubleE” → 𝔼
- Probability: “\doubleP” → ℙ
- Bernoulli function: “’\scriptB” → ℬ
- Fourier transform: “\scriptF” → ℱ
- Natural join: “\bowtie” → ⋈
- Vertical bars/determinant: “\vert” → ∣
- Double Vertical bars: “\Vert” → ∥
- Separator: “\vbar” → ∣
- Vertical broken bar: “\atop” → ¦
- Wreath Product: “\wr” → ≀
- Ratio: “\ratio” | “:” → ∶ | ∶

Equations in MS word for Android

- Proportion: “\ratio” then add “:” → ∷
- Factorial: “!” | “\!” → !
- “!!” | “\!!” → ‼
- “:=” → ≔
- Hilbert Space: “\frakturH” → $\mathfrak{H}$
- Laplace Transform: “\scriptL” → $\mathcal{L}$
- M-matrix: “\scriptM” →
- Smile: “\smile” → ⌣
- Empty box/black square: “\eqarray” → ■
- Percentage: “%” → ％
- “\naryand” | “\of” → ▒
- Copyright: “\cases” → $\mathcal{C}$
- “\middle” → $\mathcal{m}$
- “\ee” → $\boldsymbol{e}$
- “\ell” → $\boldsymbol{\ell}$
- “\G” → $\boldsymbol{\Gamma}$
- “\ii” → $\boldsymbol{i}$
- “\j” → $\boldsymbol{Jay}$
- “\jj” → $\boldsymbol{j}$
- “\dd” → $\boldsymbol{d}$
- “\Dd” → $\boldsymbol{D}$

Unsupported equations in Android:

Copy and paste:

- Nested subset: “\Subset”→ ⋐
- Nested superset: “\Supset” → ⋑
- *Double intersection: ⋒
- *Double union: ⋓
- Forces: “\vDash” or “\forces” → ⊩
- Triple vertical bar with turnstile: “\Vvdash” → ⊪
- Square subset: “\sqsubset” → ⊏
- Square superset: “\sqsupset” → ⊐

Equations in MS word for Android

- Subset Of with Not Equal To: “\subsetneq” → ⊊
- Superset Of with Not Equal To: “\supersetneq” or “\supsetneq” → ⊋
- Less-Than But Not Equivalent To: “\lnsim” → ⋦
- Greater-Than But Not Equivalent To: “\gnsim” → ⋧
- Precedes But Not Equivalent To: “\precnsim” → ⋨
- Succeeds But Not Equivalent To: “\succnsim” → ⋩
- Equal To or Precedes: “\eqless” → ⋚
- Equal To or Succeeds: “\eqgtr” → ⋛
- Precedes but not equivalent: “\precsim” → ≾
- Succeeds or equivalent to: “\succsim” → ≿
- Equal to or less than: “\eqless” → ⋚
- Equal to or greater than: “\eqgtr” → ⋛
- Normal subgroup of: “\vartriangleleft” → ◁
- Contains as Normal Subgroup: “\vartriangleright” → ▷
- Normal subgroup or equal to: “\trianglelefteq” → ⊴
- Contains as Normal Subgroup or equal to: “\trianglerighteq” → ⊵
- Not Normal Subgroup Of: “\ntriangleleft” → ⋪
- Does Not Contain as Normal Subgroup Of: “\ntriangleright” → ⋫
- Not Normal Subgroup Of or Equal To: “\ntrianglelefteq” → ⋬
- Does Not Contain As Normal Subgroup or Equal To: “\ntrianglerighteq” → ⋭
- Does Not Prove: “\nvdash” → ⊬
- Not True: “\nvDash” → ⊭
- Does Not Force: “\nVdash” → ⊮
- Negated Double Vertical Bar Double Right Turnstile: “\nVDash” → ⊯
- Circled Dash: “\odash” → ⊝
- Circled Division Slash: “\oslash” → ⊘
- Dot Plus: “\dotplus” → ∔

Equations in MS word for Android

- Dot Minus: “\dotminus” → ∸
- Division Times: “\divideontimes” → ⋇
- Dagger: “\dagger” → †
- Double Dagger: “\ddag” → ‡
- Intercalate: “\intercal” → ⊺
- Very much less than: “\lll” → ⋘
- Very much greater than: “\ggg” → ⋙
- Less than over equal to: “\leqq” → ≦
- Greater than over equal to: “\geqq” → ≧
- Less than and similar to: “\lesssim” → ≲
- Greater than and similar to: “\gtrsim” → ≳
- Less than with dot: “\lessdot” → ⋖
- Greater than with dot: “\gtrdot” → ⋗
- Less than or greater than: “\lessgtr” → ≶
- Less than but not equivalent to: “\lesseqgtr” → ⋚
- Greater than or less than: “\gtrless” → ≷
- Greater than but not equivalent to: “\gtreqless” → ⋛
- Geometrically equal to: “\Doteq” → ≑
- Approximately equal to or image of: “\fallingdotseq” → ≒
- Image of or approximately equal to: “\risingdotseq” → ≓
- Reversed tilde: “\backsim” → ∽
- Almost equal or equivalent: “\approxeq” → ≊
- Reversed tilde equals: “\backsimeq” → ⋍
- Equal and Parallel To: “\epar” | ”\equalparallel” → ⋕
- Not Parallel To: “\nparallel” | “\ notparallel” → ∦
- Does Not Divide: “\nmid” → ∤
- End of Proof (Q.E.D.): “\qed” or “\endproof” → ■
- Set complement: “\complement” → ∁
- Circle with equals sign: “\eqcirc” → ≖
- Ring Equal To: “\circeq” → ≗
- Difference between: “\bumpe” → ≏
- Geometrically equivalent to: “\bumpeq” → ≎

- Adjoint/Hermitian transpose: “\adjoint” → †
- Between: “\between” → ≬
- Pitchfork: “\pitchfork” → ⋔
- Per mille: “\permil” → ‰
- Per ten thousand: ‱
- Section sign: §
- Paragraph sign: ¶
- Identity matrix: “\identity” → $\boldsymbol{I}$
- Registered: ®
- Trademark: ™
- Excess: ∹
- Geometric Proportion: ∺
- Homothetic: ∻
- Minus Tilde: ≂
- Sine Wave: ∿
- Latin small letter eth: ð
- Euler constant: ℇ
- Broken vertical bar: ¦

21) Boxes

Insert → Equation:

- Blank box: “\box” → □
- Squared minus: “\boxminus” → ⊟
- Squared plus: “\boxplus” → ⊞
- Squared dot operator: “\boxdot” → ⊡
- “\itimes” → ⊠
- Boxed formula (with placeholder):

❖ “\rect” then add “(a/b)” → $\boxed{\frac{a}{b}}$

❖ “\rect” then space then add “x^2” inside the box → $\boxed{x^2}$

Unsupported equations in Android:

Copy and paste:

- Squared Times: "\boxtimes" → ⊠

22) Currency symbols (unsupported):

Insert → Equation: copy and paste

- Currency Sign: ¤

Currency sign	Symbol	Currency	Symbol	Currency	Symbol
Dollar currency					
Dollar	$	Small Dollar	﹩	Fullwidth Dollar	$
Euro, Cents & Pound					
Euro	€	Euro-Currency	₠	Pound sterling	£
Fullwidth Pound	£	Cents	¢	Fullwidth Cent	¢
Colon	₡	Cruzeiro	₢	French franc	₣
Lira	₤	Turkish Lira	₺	Mill	₥
Naira	₦	Peseta	₧	Rupee	₨
Indian Rupee	₹	Won	₩	Fullwidth Won	₩
Yen	¥	Fullwidth Yen	￥	Dram	֏
Dong	₫	Kip	₭	Tugrik	₮
Drachma	₯	German penny	₰	Peso	₱
Guarani	₲	Austral	₳	Hryvnia	₴
Cedi	₵	Livre Tournois	₶	Spesmilo	₷
Tenge	₸	Nordic Mark	₻	Manat	₼
Ruble	₽□	Lari	₾	Rial	﷼
Afghani	؋	Thai Currency Baht	฿	Khmer Currency Riel	៛
New sheqel	₪	Bitcoin	₿	Som	☐

23) Arrows

Insert → Equation:

Equations in MS word for Android

- To/Right arrow/Implication (If...then): “\to” | “\rightarrow” | “->” → →
- Left arrow: “\leftarrow” | ”\gets” → ←
- Upward arrow: “\uparrow” → ↑
- Downward arrow: “\downarrow” → ↓
- Left-right Arrow/Biconditional: “\leftrightarrow” → ↔
- Up-down arrow: “\updownarrow” → ↕
- Right Arrow with Hook: “\hookrightarrow” → ↪
- Left Arrow with Hook: “\hookleftarrow” → ↩
- Implication, double arrow: “\Rightarrow” → ⇒
- Left Double Arrow: “\Leftarrow” → ⇐
- Upward Double Arrow: “\Uparrow” → ⇑
- Downward Double Arrow: “\Downarrow” → ⇓
- Biconditional, double arrow: “\Leftrightarrow” → ⇔
- “\Longleftrightarrow” → ⟺
- Up-Down Double Arrow: “Updownarrow” → ⇕
- Long Right Double Arrow: “\Longrightarrow” → ⟹
- Long Left Double Arrow: “\Longleftarrow” → ⟸
- Left Harpoon with Barb Facing Upwards: “\leftharpoonup” → ↼
- Right Harpoon with Barb Facing Upwards: “\rightharpoonup” → ⇀
- Left Harpoon with Barb Facing Downwards: “\leftharpoondown” → ↽
- Right Harpoon with Barb Facing Downwards: “\rightharpoondown” → ⇁
- Left Harpoon Over Right Harpoon/equilibrium arrow: “\lrhar” → ⇋
- Right Arrow from Bar: “\mapsto” → ↦
- Diagonal Upward Right Arrow: “\nearrow” → ↗
- Diagonal Upward Left Arrow: “\nwarrow” → ↖
- Diagonal Downward Right Arrow: “searrow” → ↘
- Diagonal Downward Left Arrow: “swarrow” → ↙

Equations in MS word for Android

- Enzymatic reaction arrow/:
  - ❖ “\rightarrow^(Enzyme)\rightarrow” → $\xrightarrow{Enzyme}$
  - ❖ “\rightarrow” then “\above” then space then write “Enzyme” above the arrow → $\overset{\text{Enzyme}}{\longrightarrow}$
  - ❖ “\rightarrow” then “\below” then space then write “Enzyme” above the arrow → $\underset{\text{Enzyme}}{\longrightarrow}$
- “\rightarrow” then “\above” then space then “\below” then space then write “Enzyme” → $\underset{\text{Enzyme}}{\overset{\text{Enzyme}}{\longrightarrow}}$
- Heating (combustion) arrow: “\rightarrow^\Delta” → $\xrightarrow{\Delta}$
- Catalyst arrow (for example, Platinum): “\rightarrow^{Pt}” → $\xrightarrow{\{Pt\}}$
- Pressure arrow: “\rightarrow^P” → $\xrightarrow{P}$
- Temperature arrow (200C°): “\rightarrow^{200^\circ C}” → $\xrightarrow{200^\circ C}$
- “\hphantom” → ⇔
- “\hsmash” → ↔
- “\break” → ↵
- “\asmash” → ↑
- “\dsmash” → ↓
- “\smash” → ↕
- “\vphantom” → ⇳

Unsupported equations in Android:

Copy and paste:

- Long Right Arrow: “\longrightarrow” → ⟶
- Long Left Arrow: “\longleftarrow” → ⟵
- Long Left-Right Arrow: “\longleftrightarrow” → ⟷
- Left Arrow with Stroke: “\nleftarrow” → ↚
- Right Arrow with Stroke: “\nrightarrow” → ↛
- Left-Right Arrow with Stroke: “\nleftrightarrow” → ↮
- Left Double Arrow with Stroke: “\nLeftarrow”→ ⇍

Equations in MS word for Android

- Right Double Arrow with Stroke: “\nRightarrow” → ⇏
- Left Right Double Arrow with Stroke: “\nLeftrightarrow” → ⇎
- Left Dashed Arrow: “\dasharrowleft” → ⇠
- Right Dashed Arrow: “\dasharrowright” → ⇢
- Left Arrow from Bar: “\mapstoleft” → ↤
- Long Left Arrow from Bar: “\longmapstoleft” → ⟻
- Long Right Arrow from Bar: “\longmapsto” → ⟼
- Upward Harpoon with Barb on Left: “\upharpoonleft” → ↿
- Upward Harpoon with Barb on Right: “\upharpoonright” → ↾
- Downward Harpoon with Barb on Left: “\downharpoonleft” → ⇂
- Downward Harpoon with Barb on Right: “\downharpoonright” → ⇃
- Right Harpoon Over Left Harpoon: “\rightleftharpoons” → ⇌
- Left paired Arrows: “\leftleftarrows” → ⇇
- Right paired Arrows: “\rightrightarrows” → ⇉
- Upwards paired Arrows: “\upuparrows” → ⇈
- Downwards paired Arrows: “\downarrows” → ⇊
- Left Arrow Over Right Arrow: “\leftrightarrows” → ⇆
- Right Arrow Over Left Arrow: “\rightleftarrows” → ⇄
- Left Arrow with Loop: “\looparrowleft” → ↫
- Right Arrow with Loop: “\looparrowright” → ↬
- Left Arrow with Tail: “\leftarrowtail” → ↢
- Right Arrow with Tail: “\rightarrowtail” → ↣
- Upward Arrow with Tip on Left: “\Lsh” → ↰
- Upward Arrow with Tip on Right: “\Rsh” → ↱
- Downward Arrow with Tip on Left: “\ldsh” → ↲
- Downward Arrow with Tip on Right: “\rdsh” → ↳
- Left Triple Arrow: “\Lleftarrow” → ⇚
- Right Triple Arrow: “\Rrightarrow” → ⇛
- Left Two-Headed Arrow: “\twoheadleftarrow” → ↞
- Right Two-Headed Arrow: “\twoheadrightarrow” → ↠
- Anticlockwise Top Semicircle Arrow: “\curvearrowleft” → ↶

- Clockwise Top Semicircle Arrow: “\curvearrowright” → ↷
- Counterclockwise Open Semicircle Arrow: “\circlearrowleft” → ↺
- Clockwise Open Semicircle Arrow: “\circlearrowright” → ↻
- Multimap: “\multimap” → ⊸
- Left-Right Wave Arrow: “\leftrightwavearrow” → ↭
- Left Wave Arrow: “\leftwavearrow” → ↜
- Right Wave Arrow: “\rightwavearrow” | “\leadsto” → ⇝
- Left Squiggle Arrow: “\leftsquigarrow” → ⇜
- Right Squiggle Arrow: “\rightsquigarrow” → ⇝
- Long Rightwards Squiggle Arrow: ⟿
- Long Leftwards Squiggle Arrow: ⬳

24) Brackets and delimiters

Insert → Equation:

- Left parentheses: “\(” → (
- Right parentheses: “\)” →)
- Left bracket: “\[” | “\lbrack” → [
- Right bracket: “\]“ | “\rbrack” →]
- Over bracket: “\overbracket” → ⏞
- Under bracket: “\underbracket” → ⏟
- ▪ “\overshell” → ⏜
- Left Double bracket: “\lbbrack” → ⟦
- Right Double bracket: “\Rbrack” → ⟧
- Left brace bracket: “\{” | “\lbrace” → {
- Right brace bracket: “\}” | “\rbrace” → }
- Left ceiling bracket: “\lceil” → ⌈
- Right ceiling bracket: “\rceil” → ⌉
- Left floor bracket: “\lfloor” → ⌊
- Right floor bracket: “\rfloor” → ⌋
- Left angle bracket: “\langle” | “\bra” → ⟨
- Right angle bracket: “\rangle” | “\ket” → ⟩

Equations in MS word for Android

- Right double angle bracket: “\Rangle” → ⟫
- Vertical bar: “\vert” → |
- Double vertical bar: “\Vert” → ‖
- Parentheses (Round):

❖ “\left\(” then add “...” then “\right\)” → (...)

❖ “()” then space → (■)

○ Left parenthesis only: “\(\box” then space → (

○ Right parenthesis only: “\box” then space then “\)” → ■)

- Square parentheses/Square brackets:

❖ “\left\[” then add “...” then “\right\]” → [...]

❖ “[]” then space → [■]

- Placeholder between two Left brackets:

❖ “\left\[” then add “...” then “\right\[” → [... [

❖ “[\box” then space then “[“ → [[

- Placeholder between two Right brackets:

❖ “\left\]” then add “...” then “\right\]” →]...]

❖ “]\box” then space then “]“ →]]

- Inverted brackets:

❖ “\left\]” then add “...” then “\right\[” →]... [

❖ “]\box” then space then “[“ →] [

○ Left bracket only: “\[\box” then space → [x

○ Right bracket only: “\box” then space then “\]” → x]

- Double brackets:

❖ “⟦\right” then space then “⟧” → ⟦■⟧

❖ “⟦\box” then space then “⟧” → ⟦■⟧

❖ “⟦⟧” then space → ⟦■⟧

○ Left double bracket only:

⟫ “⟦\box” then space → ⟦■

⟫ ”⟦\right” then space → ⟦■

○ Right double bracket only:

Equations in MS word for Android

》 “\box” then space then “⟧” → ■⟧

》 ”\left\right" then space then “⟧” → ■⟧

- Curly braces:

❖ “\left\{” then add “...” then “\right\}” → {...}

❖ “{}” then space → {■}

○ Left brace only: “{\box” then space → {

○ Right brace only: “\box” then space then “}” → ■}

- Ceiling brackets: “\lceil\box” then space then “\rceil” → ⌈ ⌉
- Left ceiling bracket only: “\lceil\box” then space → ⌈
- Right ceiling bracket only: “\box” then space then “\rceil” → ⌉
- Floor brackets: “\lfloor\box” then space then “\rfloor” → ⌊ ⌋
- Left floor bracket only: “\lfloor\box” then space → ⌊
- Right floor bracket only: “\box” then space then “\rfloor” → ⌋
- Angle brackets:

❖ “\langle” then add “...” then “\rangle” →⟨ ... ⟩

❖ “\langle” then “\box” and space then add “\rangle” → ⟨ ⟩

- Left angle bracket only: “\langle\box” then space → ⟨
- Right angle bracket only: “\box” then space then “\rangle” → ■⟩
- Vertical bars:

❖ “\left\|” then add “...” then “\right\|” → |...|

❖ “|x|” → $|X|$

❖ “||” then space and write “\box” → ‖ ‖

❖ “\vert\vert” then space → |■|

- Left vertical bar only: “\vert\box” then space → |
- Right vertical bar only: “\box” then space then “\vert” → ■|
- Double vertical bars:

❖ “||x||” → $||x||$

❖ “\Vert” then space then write “\Vert” then space → ‖■‖

- Left double vertical bar only: “\Vert\box” then space → ‖

- Right double vertical bar only: “\box” then space then “\Vert” → ■‖

25) Cases and stacks:

Insert → Equation:

- Stack object:

❖ “f(x) = \left\matrix(x^2 & , x \geq 0 @ -x & , x < 0)” then add “\right” → $f(x) = \begin{matrix} x^2 & , x \geq 0 \\ -x & , x < 0 \end{matrix}$

❖ “f(x) = \atop” then space → $f(x) = \atop$

- Stack object in Parentheses:

❖ “f(x) = \left\(\matrix(x^2 & , x \geq 0 @ -x & , x < 0)” then add “\right\)” → $f(x) = \left(\begin{matrix} x^2 & , x \geq 0 \\ -x & , x < 0 \end{matrix} \right)$

❖ “f(x) = (\atop” then add “)”then space → $f(x) = \left(\atop \right)$

- Cases with two conditions:

❖ “f(x) = {\matrix(x^2 & , x \geq 0 @ -x & , x < 0)” then add “\right” → $f(x) = \left\{ \begin{matrix} x^2 & , x \geq 0 \\ -x & , x < 0 \end{matrix} \right.$

❖ “f(x) = {\matrix(@)” then add “\right" → $f(x) = \left\{ \matrix(@) \right.$

- Cases with three conditions:

❖ “f(x) = {\matrix(x^2 & , x \geq 1 @ x & , 0 \leq x < 1 @ -x & , x < 0)” then add “\right” → $f(x) = \left\{ \begin{matrix} x^2 & , x \geq 1 \\ x & , 0 \leq x < 1 \\ -x & , x < 0 \end{matrix} \right.$

❖ “f(x) = {\matrix(@@)” then add “\right" → $f(x) = \left\{ \matrix(@@) \right.$

26) Operators

Insert → Equation:

- Determinant: “det” then write space and write “|\matrix” then add “(1&2@3&4)|” → $\det \begin{vmatrix} 1 & 2 \\ 3 & 4 \end{vmatrix}$

Equations in MS word for Android

- **Note**: "(1&2\\3&4)|" can be used also.
- Dimension: "dim" then space and add "R^3" → $\dim(R^3)$
- Kernel: "ker" then space and add "(X)" → $\ker(X)$
- Argument: "arg" then space and write "(1+i)" → $\arg(1+i)$
- Probability: "Pr" then space and write "(A\cap" then space and "B)" → $Pr(A \cap B)$
- Maximum:
  - "max" then space and write "(1, 2, 3)" → $\max(1,2,3)$
  - "max" then "\below" then space → $\max_{\blacksquare}$
- Minimum:
  - "min" then space and write "(1, 2, 3)" → $\min(1,2,3)$
  - "min" then "\below" then space → $\min_{\blacksquare}$
- Limit inferior: (_) then write "lim" and space then "inf" in the upper square and ***n\rightarrow*** in the lower then click space and add "\infty" then space again and add "a_n" then space on central square → $\liminf_{n\to\infty} a_n$
- Limit superior: (_) then write "lim" and space then "sup" i the upper square and ***n\rightarrow*** in the lower then click space and add "\infty" then space again and add "a_n" then space on central square → $\limsup_{n\to\infty} a_n$
- Asterisk Operator: "\ast" → $\ast$
- Bullet operator: "\bullet" → $\bullet$
- Ring operator: "\circ" → $\circ$
- Star operator: "\star" → $\star$
- Diamond operator: "\diamond" → $\diamond$
- N-ary Circled Dot Operator: "\bigodot" → $\bigodot$
- N-ary Circled Times Operator: "\bigotimes" → $\bigotimes$
- N-ary Circled Plus Operator: "\bigoplus" → $\bigoplus$
- N-ary Union Operator with Plus: "\biguplus" → $\biguplus$
- N-Ary Square Union Operator: "\bigsqcup" → $\bigsqcup$

Unsupported equations in Android:

Copy and paste:

- N-ray Intersection Operator with Dot: “\bigudot” → ⨃
- N-Ary Square Intersection Operator: “\bigsqcap” → ⨅
- Circled Asterisk Operator: “\oast” → ⊛
- Circled Ring Operator: “\ocirc” → ⊚

27) Frakturs

Insert → Equation: Command: “\frakturA | \fraktura”

➢ A/a: 𝔄 | 𝔞	➢ B/b: 𝔅 | 𝔟	➢ C/c: ℭ | 𝔠	➢ D/d: 𝔇 | 𝔡
➢ E/e: 𝔈 | 𝔢	➢ F/f: 𝔉 | 𝔣	➢ G/g: 𝔊 | 𝔤	➢ H/h: ℌ | 𝔥
➢ I/i: ℑ | 𝔦	➢ J/j: 𝔍 | 𝔧	➢ K/k: 𝔎 | 𝔨	➢ L/l: 𝔏 | 𝔩
➢ M/m: 𝔐 | 𝔪	➢ N/n: 𝔑 | 𝔫	➢ O/o: 𝔒 | 𝔬	➢ P/p: 𝔓 | 𝔭
➢ Q/q: 𝔔 | 𝔮	➢ R/r: ℜ | 𝔯	➢ S/s: 𝔖 | 𝔰	➢ T/t: 𝔗 | 𝔱
➢ U/u: 𝔘 | 𝔲	➢ V/v: 𝔙 | 𝔳	➢ W/w: 𝔚 | 𝔴	➢ X/x: 𝔛 | 𝔵
➢ Y/y: 𝔜 | 𝔶	➢ Z/z: ℨ | 𝔷		

28) Scripts

Insert → Equation: Command: “\scriptA | \scripta”

➢ A/a: 𝒜 | 𝒶	➢ B/b: ℬ | 𝒷	➢ C/c: 𝒞 | 𝒸	➢ D/d: 𝒟 | 𝒹
➢ E/e: ℰ | 𝑒	➢ F/f: ℱ | 𝒻	➢ G/g: 𝒢 | 𝑔	➢ H/h: ℋ | 𝒽
➢ I/i: ℐ | 𝒾	➢ J/j: 𝒥 | 𝒿	➢ K/k: 𝒦 | 𝓀	➢ L/l: ℒ | 𝓁
➢ M/m: ℳ | 𝓂	➢ N/n: 𝒩 | 𝓃	➢ O/o: 𝒪 | 𝑜	➢ P/p: 𝒫 | 𝓅
➢ Q/q: 𝒬 | 𝓆	➢ R/r: ℛ | 𝓇	➢ S/s: 𝒮 | 𝓈	➢ T/t: 𝒯 | 𝓉
➢ U/u: 𝒰 | 𝓊	➢ V/v: 𝒱 | 𝓋	➢ W/w: 𝒲 | 𝓌	➢ X/x: 𝒳 | 𝓍
➢ Y/y: 𝒴 | 𝓎	➢ Z/z: 𝒵 | 𝓏		

29) Double-Struck

Insert → Equation: Command: “\doubleA | \doublea”

➢ A/a: 𝔸 | 𝕒	➢ B/b: 𝔹 | 𝕓	➢ C/c: ℂ | 𝕔	➢ D/d: 𝔻 | 𝕕
➢ E/e: 𝔼 | 𝕖	➢ F/f: 𝔽 | 𝕗	➢ G/g: 𝔾 | 𝕘	➢ H/h: ℍ | 𝕙
➢ I/i: 𝕀 | 𝕚	➢ J/j: 𝕁 | 𝕛	➢ K/k: 𝕂 | 𝕜	➢ L/l: 𝕃 | 𝕝
➢ M/m: 𝕄 | 𝕞	➢ N/n: ℕ | 𝕟	➢ O/o: 𝕆 | 𝕠	➢ P/p: ℙ | 𝕡
➢ Q/q: ℚ | 𝕢	➢ R/r: ℝ | 𝕣	➢ S/s: 𝕊 | 𝕤	➢ T/t: 𝕋 | 𝕥
➢ U/u: 𝕌 | 𝕦	➢ V/v: 𝕍 | 𝕧	➢ W/w: 𝕎 | 𝕨	➢ X/x: 𝕏 | 𝕩
➢ Y/y: 𝕐 | 𝕪	➢ Z/z: ℤ | 𝕫		

Equations in MS word for Android

- Note: "^" and "_" is used as reliable alternative to "\overset" and "\underset" commands respectively which are not supported in either Android or PC. Command "\overparen" is an alternative to command "\widearc".

30) Greek and Latin symbols

Symbol	Equation	Symbol	Equation
Alpha	"\alpha" | "\Alpha" → α | A	Epsilon	"\epsilon" | "\Epsilon" → ϵ | E
Beta	"\beta" | "\Beta" → β | B	Zeta	"\zeta" | "\Zeta" → ζ | Z
Gamma	"\gamma" | "\Gamma" → γ | Γ	Eta	"\eta" | "\Eta" → η | H
Delta	"\delta" | "\Delta" → δ | Δ	Iota	"\iota" | "\Iota" → ι | I
Theta	"\theta" | "\Theta" → θ | Θ	Kappa	"\kappa" | "\Kappa" → κ | K
Lambda	"\lambda" |"\Lambda" → λ | Λ	Mu	"\mu" | "\Mu" → μ | M
Nu	"\nu" | "\Nu" → ν | N	Pi	"\pi" | "\Pi" → π | Π
Xi	"\xi" | "Xi" → ξ | Ξ	Sigma	"\sigma" | "\Sigma" → σ | Σ
Rho	"\rho" | "\Rho" → ρ | P	Upsilon	"\upsilon" | "\Upsilon" → υ | Υ
Tau	"\tau" | "\Tau" → τ | T	Chi	"\chi" | "\Chi" → χ | X
Phi	"\phi" | "\Phi" → ϕ | Φ	Psi	"\psi" | "\Psi" → ψ | Ψ
Omega	"\omega" → ω	Ohm (upper case omega)	"\Omega" → Ω
Omicron	"\o" | "\O" → o | O		

Variants symbols			
Vartheta	"\vartheta" → ϑ	Varrho	"\varrho" | "\Rho" → ϱ | P
Varphi	"\varphi" → φ	Varepsilon	"\varepsilon" → ε
Varpi	"\varpi" → ϖ	Varsigma	"\varsigma" → ς
Aleph (Hebrew letter)		"\aleph" → א	
Beth (Hebrew letter)		"\beth" | "\bet" → ב	
Gimel (Hebrew letter)		"\gimel" → ג	
Dalet (Hebrew letter)		"\daleth" | "\dalet" → ד	

Equations in MS word for Android

Unsupported equations in Android:

Copy and paste:

- Inverted ohm: "\mho" → ℧
- Angstrom sign: "\AA" → Å
- Digamma/Wau: "\digamma" → ϝ | Ϝ
- Varkappa: "\varkappa" → ϰ
- Finv/Turned Capital F: "\Finv" → Ⅎ

31) Lines:

Write:

- "----" then click Enter/ Return →

- "****" then click Enter/ Return →

- "~~~~" then click Enter/ Return →

- "####" then click Enter/ Return →

- "+-----+-----+-----+" then click Enter/ Return →

- "_____" then click Enter/ Return →

- "====" then click Enter/ Return →

32) Suits

- "\heartsuit" → ♡
- "\diamondsuit" → ♢
- "\clubsuit" → ♣
- "\spadesuit" → ♠
- "\phantom" → ♢

➢ There are latex-style codes and Unicode characters.

For Unicode characters for copy and paste, visit compart.com

- For more arrows, click here
- For Math Symbols, click here
- For Alt Shortcuts for arrows, click here