

CLEAR = { CLALL, CLREGS, RESET, ΣCL }

CONST and CONV will work as in WP 34S (except the GRAD conversions).

<u>DISPL</u> = { **ALL**, **DISP**, **ENG**, **FIX**, **RDX**, , RDX., **SCI**, **T**Soff, TSon }

MODE = { BestF, DENANY, DENFAC, DENFIX, DENMAX, D.MY, ExpF, IMPFRC, LinF, LogF, M.DY, PowerF, PROFRC, SSIZE4, SSIZE8, Y.MD }

 $\frac{\mathsf{MORE}}{\mathsf{NEXTP}} = \left\{ \sqrt[3]{x} \right., \, \mathbf{A} \mathsf{NGLE}, \, \mathbf{B} \mathsf{ATT}, \, \mathbf{D} \mathsf{AYS+}, \, \mathsf{DECOMP}, \, \mathbf{FP}, \, \mathbf{GCD}, \, \mathbf{IP}, \, \mathbf{LCM}, \, \mathsf{LOAD}, \, \mathbf{MOD}, \, \mathbf{NEXTP}, \, \mathbf{P} \mathsf{RIME?}, \, \mathsf{RMDR}, \, \mathbf{S} \mathsf{AVE}, \, \mathsf{SSIZE?}, \, \mathbf{VERS}, \, \mathbf{W} \mathsf{DAY}, \, \sqrt[x]{y} \,, \, \Delta \mathsf{DAYS}, \, \% \mathsf{MRR}, \, | \, | \, \}$

SHOW will work as in vintage HP calculators

STAT = { COMB, L.R., \mathbf{n} Σ, PERM, SERR, SERR_w, SUM, \mathbf{s}_{w} , $\mathbf{\bar{x}}_{w}$, \mathbf{x} !, $\mathbf{\Sigma}$ ln²x, $\mathbf{\Sigma}$ ln²x, $\mathbf{\Sigma}$ ln²x, $\mathbf{\Sigma}$ lnx, \mathbf{x} 1, \mathbf{x} 2, \mathbf{x} 3, \mathbf{x} 4, \mathbf{x} 5, \mathbf{x} 5, \mathbf{x} 5, \mathbf{x} 6, \mathbf{x} 8, \mathbf{x} 8, \mathbf{x} 9, \mathbf{x}

TSoff (TSon) will work as E3OFF (E3ON) in WP 34S. Renamed for access reasons.

▼ (▲) will work as R↓ (R♠) unless in catalogs.

Startup default and catalog browsing are like in WP 34S.

Summarizing, there are 192 functions plus the 76 constants of \underline{CONST} and 84 conversions of \underline{CONV} squeezed into this layout – a total of 352 operations.

10 ^x		
MORE ENTER† ACOS ACOS ACOSH HYP ACOS ALL DISPLENTER† ANGLE MORE A ENTER† ASIN ASIN ASINH HYP ASIN ATAN ATAN ATANH HYP ATAN BATT MORE B ENTER† Binom DISTR B ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom¹ B V V ENTER† Cauch DISTR C ENTER† Cauch DISTR C ENTER† Cauch C V V ENTER† CLALL CLEAR ENTER† CLEAR COMB STAT ENTER† COS COSH HYP COS DAYS+ MORE D ENTER†	10 ^x	10 ^x
ACOS ACOSH HYP ACOS ALL DISPL ENTER† ANGLE MORE A ENTER† ASIN ASINH HYP ASIN ATAN ATANH HYP ATAN BATT BestF Binom DISTR B ENTER† Binom DISTR B ENTER† Binom DISTR B ENTER† Binom DISTR B ENTER† Cauch DISTR C ENTER† Cauch Cauch Cauch Cauch Cauch DISTR C V ENTER† CAUCH CAUC	1/x	[1/x]
ACOSH HYP ACOS ALL DISPLENTER† ANGLE MORE A ENTER† ASIN ASIN ASINH HYP ASIN ATAN ATAN ATANH HYP ATAN BATT MORE B ENTER† Binom DISTR B ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom DISTR C ENTER† Cauch DISTR C ENTER† Cauch III CAUCH III CAUCH III CAUCH CAUCH CAUCH III CAUCH III CAUCH III CAUCH CAUCH CAUCH III	$\sqrt[3]{x}$	MORE ENTER†
ALL DISPLENTER† ANGLE MORE A ENTER† ASIN ASIN ASINH HYP ASIN ATAN ATAN ATANH HYP ATAN BATT MORE B ENTER† Binom DISTR B ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom DISTR C ENTER† Cauch DISTR C ENTER† Cauch DISTR C ENTER† Cauch	ACOS	ACOS
ANGLE MORE A ENTER† ASIN ASIN ASINH HYP ASIN ATANH HYP ATAN BATT MORE B ENTER† BestF MODE ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom DISTR C ENTER† Cauch DISTR C ENTER† Cauch DISTR C V ENTER† Cauch	ACOSH	HYP ACOS
ASIN ASINH HYP ASIN ATAN ATANH HYP ATAN BATT MORE B ENTER† BestF MODE ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom DISTR C ENTER† Cauch Cauch DISTR C ENTER† Cauch Cau	ALL	DISPL ENTER+
ASINH ATAN ATANH BATT BestF MODE ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom Binom DISTR C ENTER† Cauch Cauch DISTR C ENTER† Cauch Ca	ANGLE	MORE (A) (ENTER†
ATAN ATANH BATT BestF Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom DISTR B V ENTER† Binom DISTR C ENTER† Cauch Cauch DISTR C V ENTER† Cauch Cauch Cauch DISTR C V ENTER† Cauch Cauch DISTR C V ENTER† CAuch Cauch DISTR C V ENTER† CAuch CA	ASIN	<u>ASIN</u>
ATANH HYP ATAN BATT BestF MODE ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom III B V V ENTER† Cauch DISTR C ENTER† Cauch Cau	ASINH	HYP ASIN
BATT BestF MODE ENTER† Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom B V V ENTER† Binom Binom B V V ENTER† Cauch DISTR C ENTER† Cauch Ca	ATAN	(ATAN)
BestF MODE ENTER† Binom DISTR BENTER† Binom DISTR BENTER† Binom BENTER† Binom BENTER† Binom BENTER† Binom BENTER† Cauch DISTR CENTER† Cauch DISTR CENTER† Cauch CENTER† Cauch CENTER† Cauch CENTER† CLALL CLEAR ENTER† CLALL CLEAR ENTER† CLSTK DENTER† CLSTK DENTER† COMB STAT ENTER† CORR COS COS COS COS COS COS DAYS+ MORE DENTER†	ATANH	HYP ATAN
Binom DISTR B ENTER† Binom DISTR B V ENTER† Binom B V ENTER† Binom-1 B V ENTER† Cauch DISTR C ENTER† Cauch Cauch DISTR C V ENTER† Cauch Cauch C V ENTER† CLALL CLEAR ENTER† CLALL CLEAR ENTER† CLSTK CLSTK CLSTK COMB STAT ENTER† COS COS COS COS COSH HYP COS DAYS+ MORE D ENTER†	BATT	MORE B ENTER+
Binom _p DISTR B V ENTER† Binom _u B V V ENTER† Binom-¹ B V V ENTER† Cauch DISTR C ENTER† Cauch DISTR C V ENTER† Cauch C V V ENTER† Cauch ¹ C V V ENTER† CLALL CLEAR ENTER† CLALL CLEAR ENTER† CLSTK O FILL CLSTK O FILL COMB STAT ENTER† CORR COS COS COSH HYPP COS DAYS+ MORE D ENTER†	BestF	MODE ENTERT
Binomu B V ENTER† Binom¹ B V V ENTER† Cauch DISTR C ENTER† Cauch C V ENTER† Cauch C V ENTER† Cauch¹ C V V ENTER† CLALL CLEAR ENTER† CLALL CLEAR V ENTER† CLSTK O FILL CLX COMB STAT ENTER† COS COS COS COS COSH HYP COS DAYS+ MORE D ENTER†	Binom	DISTR B ENTER+
Binom-1 Cauch DISTR C ENTER+ Cauch Cauch	Binom _p	DISTR B V ENTER1
Cauch Cauch DISTR C ENTER† Cauch Ca	Binom _u	B ▼▼ ENTER t
Cauch DISTR C V ENTER† Cauch C V V ENTER† Cauch C V V ENTER† CLALL CLEAR ENTER† CLREGS CLEAR V ENTER† CLSTK D FILL CLX COMB STAT ENTER† CORR COS COS COS COSH DAYS+ MORE D ENTER†	Binom ⁻¹	B V V ENTER 1
Cauch C V ENTER† Cauch -1 C V V ENTER† CLALL CLEAR ENTER† CLREGS CLEAR V ENTER† CLSTK O FILL CLX COMB STAT ENTER† CORR COS COS COS COSH HYP COS DAYS+ MORE D ENTER†	Cauch	DISTR C ENTER+
Cauch -1 C V V ENTER 1 CLALL CLEAR ENTER 1 CLREGS CLEAR V ENTER 1 CLSTK D FILL CLX COMB STAT ENTER 1 CORR COS COS COS COS COSH HYP COS DAYS+ MORE D ENTER 1	Cauch _p	■ DISTR C ▼ ENTER↑
CLALL CLEAR ENTER† CLREGS CLEAR V ENTER† CLSTK O FILL CLX COMB STAT ENTER† CORR COS COS COS COSH HYP COS DAYS+ MORE D ENTER†	Cauch _u	C ▼ ▼ ENTER†
CLREGS CLEAR V ENTER 1 CLSTK O FILL CLX COMB STAT ENTER 1 CORR COS COS COS COSH HYP COS DAYS+ MORE D ENTER 1	Cauch -1	C VV ENTER 1
CLSTK CLX COMB STAT ENTER† CORR COS COS COS COSH DAYS+ MORE D ENTER†	CLALL	CLEAR ENTER†
CLX COMB STAT ENTER† CORR	CLREGS	CLEAR ▼ ENTER↑
COMB STAT ENTER† CORR	CLSTK	O FILL
CORR COS COS COSH HYP COS DAYS+ MORE D ENTER+	CLx	
COS COS COSH HYP COS DAYS+ MORE D ENTER+	COMB	STAT ENTER †
COSH HYP COS DAYS+ MORE D ENTER+	CORR	r
DAYS+ MORE D ENTER+	cos	COS
	COSH	HYP COS
DECM	DAYS+	MORE D ENTER+
	DECM	• d

DECOMP	MORE D ▼ ENTER↑
DEG	DEG
DENANY	MODE D ENTERT
DENFAC	■ MODE D ▼ ENTER↑
DENFIX	■ MODE D ▼ ENTER↑
DENMAX	DVV ENTER1
DISP	DISPL D ENTER†
D.MY	MODE D. ENTERT
E3OFF	DISPL T ENTER 1
E3ON	■ DISPL T ▼ ENTER↑
EEX	EEX
ENG	DISPL E ENTERT
ENTER	ENTER†
e ^x	<u>e</u> x
EXIT	EXIT
ExpF	MODE E ENTER†
Expon	DISTR E ENTERT
Expon _p	DISTR E V ENTERT
Expon _u	E ▼▼ ENTER↑
Expon ⁻¹	E ▼▼▼ ENTER↑
FILL	FILL
FIX	DISPL F ENTER 1
FP	MORE F ENTER+
$F_p(x)$	DISTR F ENTER 1
F _u (x)	■ DISTR (F) ▼ ENTER ↑
F(x)	F ▼ ▼ ENTER ↑
F ⁻¹ (p)	F ▼▼▼ ENTER †
FRACT	a b/c
Geom	DISTR G ENTERT
Geom _p	■ DISTR G ▼ ENTER †
Geom _u	G ▼▼ ENTER1

Geom ⁻¹	G ▼▼ ENTER↑
GCM	MORE G ENTER+
H.MS	H.MS
H.MS+	H.MS+
H.MS-	H.MS-
IMPFRC	MODE () ENTER+
IP	MORE (I) (ENTER†
LCM	MORE L ENTERT
LinF	MODE L ENTERT
LOAD	MORE L V ENTERT
LOG ₁₀	LG
LogF	MODE L ▼ ENTER↑
LN	LN
Logis	DISTR L ENTERT
Logis _p	DISTR L V ENTER 1
Logis _u	DISTR L V V ENTER 1
Logis -1	L V V ENTER †
L.R.	STAT L ENTERT
MOD	MORE M ENTER+
M.DY	MODE M ENTER 1
NEXTP	MORE N ENTER+
Norml	DISTR (N) ENTER†
Norml _p	■ DISTR N ▼ ENTER ↑
Norml _u	N ▼▼ ENTER†
Norml ⁻¹	N V V ENTER
nΣ	STAT N ENTER 1
OFF	OFF
ON	EXIT with calculator off
PERM	STAT P ENTERT
Poiss	DISTR P ENTER 1
Poiss _p	DISTR P V ENTER1
Poiss _u	P ▼ ▼ ENTER ↑
Poiss -1	P V V ENTER t
PowerF	MODE P ENTERT
PRIME?	MORE P ENTER 1

PROFRC	■ MODE P ▼ ENTER ↑
RAD	RAD
RCL	RCL
RCL+	RCL +
RCL-	RCL -
RCL×	RCL X
RCL/	RCL /
RCL↑	RCL (A)
RCL↓	RCL V
RDX,	DISPL R ENTERT
RDX.	DISPL R V ENTERT
RESET	CLEAR R ENTERT
RMDR	MORE R ▼ ENTER↑
R↑	
R↓	▼
s	S
SAVE	MORE S ENTER+
SCI	DISPL S ENTERT
SERR	STAT S ENTERT
SERR _w	STAT S V ENTERT
SHOW	SHOW
SIN	SIN
SINH	HYP SIN
SSIZE4	MODE S ENTER+
SSIZE8	MODE S ▼ ENTER↑
SSIZE?	MORE S ▼ ENTER↑
STO	STO
STO+	STO +
STO-	STO -
STO×	STO X
STO/	STO /
STO↑	STO A
STO↓	STO V
SUM	STAT SU ENTERT
s _w	STAT SW ENTER+

TAN	TAN
TANH	HYP (TAN)
t _P (x)	DISTR T ENTER1
t _u (x)	■ DISTR T ▼ ENTER↑
t(x)	DISTR T V ENTER1
t ⁻¹ (p)	T V V ENTER 1
UNDO	UNDO
VERS	MORE V ENTER 1
WDAY	MORE W ENTER 1
Weibl	DISTR W ENTER 1
Weibl _p	DISTR W TENTERT
Weibl _u	W V ENTER
Weibl ⁻¹	W V V ENTER
x ²	x ²
x	- X
$\bar{\mathbf{x}}_{w}$	STAT (X) ENTER+
x!	STAT X V ENTER+
х⇔у	x≷y
х↔	<u> </u>
$\sqrt[x]{y}$	MORE X ENTER+
ŷ	ŷ
y ^x	(y ^x)
ΔDAYS	MORE Z ENTER†
Δ%	■ ∆%
π	π
ΣCL	CLEAR Σ ENTER†
Σln ² x	STAT Σ ENTER↑
Σln ² y	STAT Σ V ENTER†
Σlnx	STAT Σ V ENTER↑
ΣΙηχγ	STAT DVV CENTER 1
Σlny	STAT Σ(X) A ENTER↑
Σχ	STAT Σ(X) ENTER↑
Σx^2	STAT ΣX V ENTER 1

$\Sigma x^2 y$	STAT DXVV
2 × y	ENTER†
Σxlny	STAT ΣXL ENTER+
Σχу	STAT ΣΧΥ ENTER +
Σy	STAT ΣΥ ENTER +
Σy^2	STAT A ENTERT
Σylnx	STAT (A) (ENTER†
Σ+	Σ+
Σ-	Σ-
χ^2	DISTR Σ ENTER†
χ^2 INV	DISTR Σ V ENTER↑
χ^2_p	DISTR A ENTERT
χ^2_{u}	DISTR A ENTER+
+	+
-	
×	X
/	7
+/-	1/ _
→DEG	→ DEG
→H	→ H.d
→H.MS	→ (H.MS)
→POL	→POL
→RAD	→ RAD
→REC	→ REC
%	%
%MRR	MORE Σ ENTER†
√_	(X)
	\bigcirc MORE \bigcirc \bigcirc (ENTER \uparrow)