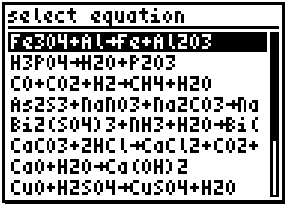
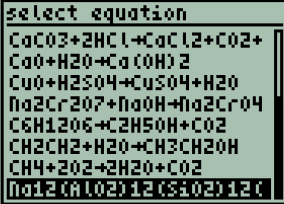


CHEQ

Ceqex: examples of chemical equations, [OK] selects chemical equation		
Cevew: view chemical equation, Graph mode (1s)	$\text{AlCl}_3 + 3\text{H}_2\text{O} \rightarrow$	$\text{As}_2\text{S}_3 + 14\text{NaOH} + 6\text{Na}_2\text{CO}_3 \rightarrow 2\text{Na}_3\text{AsO}_4 + 3\text{Na}_2\text{SO}_4 + 14\text{NaOH} + 6\text{CO}_2$
Cevew: view large chemical equation, Text mode (0.1s)	$\text{Al}(\text{OH})_3 + 3\text{HCl}$	$\text{CH}_2\text{CH}_2 + \text{H}_2\text{O} + \text{CH}_3\text{CH}_2\text{OH}$
Cerev: reverse chemical equation (0.1s)	$3\text{Fe}_3\text{O}_4 + 8\text{Al} \rightarrow 9\text{Fe} + 4\text{Al}_2\text{O}_3$	$\text{Fe}_3\text{O}_4 + \text{Al} \rightarrow \text{Fe} + \text{Al}_2\text{O}_3$
Cebal: balance chemical equation (4s)	$\text{Bi}_2(\text{SO}_4)_3 + \text{NH}_3 + \text{H}_2\text{O} \rightarrow \text{Bi}(\text{OH})_3 + (\text{NH}_4)_2\text{SO}_4$	$\text{Bi}_2(\text{SO}_4)_3 + 6\text{NH}_3 + 6\text{H}_2\text{O} \rightarrow 2\text{Bi}(\text{OH})_3 + 3(\text{NH}_4)_2\text{SO}_4$
Cebal: balance chemical equation (7s), picture before	$\text{Bi}_2(\text{SO}_4)_3 + \text{NH}_3 + \text{H}_2\text{O} \rightarrow \text{Bi}(\text{OH})_3 + (\text{NH}_4)_2\text{SO}_4$	$\text{Bi}_2(\text{SO}_4)_3 + 6\text{NH}_3 + 6\text{H}_2\text{O} \rightarrow 2\text{Bi}(\text{OH})_3 + 3(\text{NH}_4)_2\text{SO}_4$
picture after balancing	$\text{Bi}_2(\text{SO}_4)_3 + \text{NH}_3 + \text{H}_2\text{O} \rightarrow \text{Bi}(\text{OH})_3 + (\text{NH}_4)_2\text{SO}_4$	$\text{Bi}_2(\text{SO}_4)_3 + 6\text{NH}_3 + 6\text{H}_2\text{O} \rightarrow 2\text{Bi}(\text{OH})_3 + 3(\text{NH}_4)_2\text{SO}_4$
Cebal: balance chemical equation (4s)	<p>impossible reaction</p>	<p>infinitely many solutions exist</p>
Cecheck: check CEQ, result = left – right side (2.5s)	$\text{H}_3\text{PO}_4 + \text{H}_2\text{O} + \text{P}_2\text{O}_3$	$\text{CO} + \text{CO}_2 + \text{H}_2 \rightarrow \text{CH}_4 + \text{H}_2\text{O}$
Cexmol: CEQ to molecules (1s)	$\text{CaO} + \text{H}_2\text{O} \rightarrow \text{Ca}(\text{OH})_2$	$3\text{Fe}_3\text{O}_4 + 8\text{Al} \rightarrow 9\text{Fe} + 4\text{Al}_2\text{O}_3$
Cexform: chemical equation to formula in book form (3s) (requires MPCfont)	$\text{AlCl}_3 + 3\text{H}_2\text{O} \rightarrow \text{Al}(\text{OH})_3$	$\text{Bi}_2(\text{SO}_4)_3 + \text{NH}_3 + \text{H}_2\text{O} \rightarrow \text{Bi}(\text{OH})_3 + (\text{NH}_4)_2\text{SO}_4$
Cevew: view chemical equation in book form (1s)	$\text{AlCl}_3 + 3\text{H}_2\text{O} \rightarrow \text{Al}(\text{OH})_3$	$\text{Bi}_2(\text{SO}_4)_3 + \text{NH}_3 + \text{H}_2\text{O} \rightarrow \text{Bi}(\text{OH})_3 + (\text{NH}_4)_2\text{SO}_4$
Ceconc: equation with concentrations (1s)	$3\text{Fe}_3\text{O}_4 + 8\text{Al} \rightarrow 9\text{Fe} + 4\text{Al}_2\text{O}_3$	$3\text{Fe}_3\text{O}_4 + 8\text{Al} \rightarrow 9\text{Fe} + 4\text{Al}_2\text{O}_3$
Cemass: calculate masses in chemical equation (4s)	$\text{CaO} + \text{H}_2\text{O} \rightarrow \text{Ca}(\text{OH})_2$	$3\text{Fe}_3\text{O}_4 + 8\text{Al} \rightarrow 9\text{Fe} + 4\text{Al}_2\text{O}_3$

Cemass: calculate masses in chemical equation (4s)	9: 8: 7: "2KC103+2KC1+3O2" 6: "O2" 5: 25.1 4: "2KC103+2KC1+3O2" 3: m(KC103):(91.1253_g) 2: m(KC1):(55.4348_g) 1: m(O2):(35.6904_g) Cexho Cecon Cenex Cenad Coxh Ccon	9: 8: 7: 6: 5: 4: 3: m(O2):(35.6903_g) 2: V(O2):(24.9999_l) 1: m(O2):(35.6903_g) Cexho Cecon Cenex Cenad Coxh Ccon
Cogxl: compound gram to litre, normal conditions(1s)		
Comass: compound ↔ list with masses (1s)	5: 4: "Fe3O4" 3: {Fe:.723591407862 O:.276408592138} 2: "Al(OH)3" 1: {Al:.345901380453 O:.615333465056 H:3.87651544913E-2} Cexho Cecon Cenex Cenad Coxh Ccon	5: 4: {Al:.3 O:.6 H:.04} 3: "Al03.37H3.57" 2: {Ca:.35 Cl:.65} 1: "CaCl2.1" Cexho Cecon Cenex Cenad Coxh Ccon
list with masses to compound -> formula		
Coxele: compound to elements and back (1s)	9: 8: 7: 6: 5: 4: 3: "CuSO4" 2: {Cu 1 S 1 O 4} 1: {Bi 2 S 3 O 12} Coxel Molwt MOLWT Mleds MLIST LCEQ	7: 6: 5: 4: 3: 2: 1: M(Na2Cr2O7):(261.96754_g/mol) M(Al(OH)3):(78.0035586_g/mol) M((NH4)2SO4):(132.13952_g/mol) Coxel Molwt MOLWT Mleds MLIST LCEQ
Molweight:		
Molwt: for complicated compound and lower case numbers (0.2s emulator)	Na12(AlO2)12(SiO2)12(FeO)29 GRAPH OK	RAD XYZ DEC C= 'X' <HOME CHEQ> USB 1: 5: 4: 3: 2: "M(Na12(AlO2)12(Si... 1: 2191.0654632_g/mol OBJ+<ARRAY>+LIST+<STR>+TAG+UNIT
Coxele: compound to elements and back (1s)	9: 8: 7: 6: 5: 4: 3: "CuSO4" 2: {Cu 1 S 1 O 4} 1: {Bi 2 S 3 O 12} Coxel Molwt MOLWT Mleds MLIST LCEQ	7: 6: 5: 4: 3: 2: 1: M(Na2Cr2O7):(261.96754_g/mol) M(Al(OH)3):(78.0035586_g/mol) M((NH4)2SO4):(132.13952_g/mol) Coxel Molwt MOLWT Mleds MLIST LCEQ
Molweight:		
Molweight:	9: 8: 7: 6: 5: 4: 3: "CuSO4" 2: {Cu 1 S 1 O 4} 1: {Bi 2 S 3 O 12} Coxel Molwt MOLWT Mleds MLIST LCEQ	7: 6: 5: 4: 3: 2: 1: M(Na2Cr2O7):(261.96754_g/mol) M(Al(OH)3):(78.0035586_g/mol) M((NH4)2SO4):(132.13952_g/mol) Coxel Molwt MOLWT Mleds MLIST LCEQ
HelpCHEQ: help	CHEQ CHEMICAL EQUATIONS CEQ: "AlCl3+3H2O+Al(OH)3+3HCl" Cexex CHOOSEBOX CHEMICAL EQNS Cexvew CEQ + PICTURE Cerev "L+R" + "R+L" Cerev REVERSE CEQ Cabal CEQ + CEQ' BALANCE CEQ Cechck CEQ + CEQ O(OK), LS-RS Cchck CEQ Cexform CEQ + CEQ' CEQ, COMPOUND TO FORMULA IN BOOKFORM +SHIP SHIP+ DEL+ L INS=	Cexform CEQ + CEQ' CEQ, COMPOUND TO FORMULA IN BOOKFORM 4 REQUIRES WPCFont Cexmol CEQ ↔ 2n1 Al...3n1 Bi...2L/R SIDE MOLECULES3 Ceconc CEQ + 'R=CRS/CLS' EQ WITH CONCENTRATIONS Cenex - + CHOOSEBOX WITH EXAMPLES FOR Cenass Cenass CEQ 'RnBn' n_g(V-L) + c3 CEQ, :SUBSTANCE: MASS OR VOLUME + LIST WITH ALL +SHIP SHIP+ DEL+ L INS=
HelpCHEQ: help	4 CEQ, :SUBSTANCE: MASS OR VOLUME + LIST WITH ALL MASSES Cogxl :M(AB):n_g ↔ :V(AB):V_L gram ↔ liter (GRAS) AB + c3(AB) M(AB) Comass COMPOUND ↔ ELEMENTS Coxele ABn + MOLWEIGHT Molwt 'H2O', 'H3COH)2' + M LCEQ - + c3 LIST WITH CEQ MLIST - + c3 LIST WITH ELEMENT-NAMEs, MASSES +SHIP SHIP+ DEL+ L INS=	