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| **[Student Center](http://highered.mcgraw-hill.com/sites/0809222329/student_view0/)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **Contemporary's GED Mathematics****Calculator Directions (page 1 of 2)**

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| To prepare the calculator for use the ***first*** time, press the http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/On.jpg(upper-rightmost) key. "DEG" will appear at the top-center of the screen and "0." at the right. This indicates the calculator is in the proper format for all your calculations.To prepare the calculator for ***another*** question, press the http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/On.jpgor the red http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/AC.jpgkey. This clears any entries made previously.To do any arithmetic, enter the expression as it is written. Press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/equals.jpg(equals sign) when finished.**EXAMPLE A:** 8 – 3 + 9First press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/On.jpgor http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/AC.jpg. Enter the following: http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/8.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/minus.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/3.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/plus.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/9.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/equals.jpgThe correct answer is 14.If an expression in parentheses is to be multiplied by a number, press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/times.jpg(multiplication sign) between the number and the parenthesis sign.**EXAMPLE B:** 6(8 + 5)First press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/On.jpgor http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/AC.jpg. Enter the following: http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/6.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/times.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/lparen.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/8.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/plus.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/5.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/rparen.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/equals.jpgThe correct answer is 78.**Calculator Directions (page 2 of 2)**To find the square root of a number* enter the number;
* press the http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/Shift.jpg(upper-leftmost) key ("SHIFT" appears at top-left of the screen);
* press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/x2.jpg(third from the left on top row) to access its second function: square root.
* **DO NOT** press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/Shift.jpgand http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/x2.jpgat the same time.

**EXAMPLE C:** √64First press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/On.jpgor http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/AC.jpg. Enter the following: http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/6.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/4.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/Shift.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/x2.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/equals.jpgThe correct answer is 8.To enter a negative number such as -8* enter the number without the negative sign (enter 8);
* press the "change sign" (http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/plusminus.jpg) key which is directly above the http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/7.jpgkey.

All arithmetic can be done with positive and/or negative numbers.**EXAMPLE D:** -8 – -5First press http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/On.jpgor http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/AC.jpg. Enter the following: http://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/8.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/plusminus.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/minus.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/5.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/plusminus.jpghttp://highered.mcgraw-hill.com/sites/dl/free/0809222329/45404/equals.jpgThe correct answer is -3. |

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