

GED® PROGRAM CALCULATOR REFERENCE GUIDE

Working with complex problems on the test is simple when you use this guide to understand what order to click the buttons in the on-screen calculator. The GED® test calculator is the TI-30XS.

BASIC ARITHMETIC

To perform basic arithmetic, enter numbers and operation symbols using the standard order of operations.

Example: $8 \times -4 + 7 =$

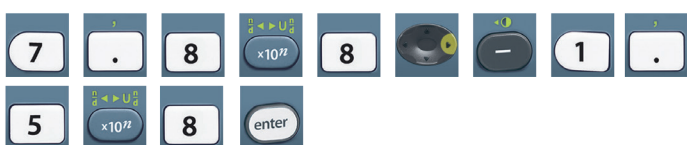


The correct answer = **-25**

SCIENTIFIC NOTATION

To perform calculations with scientific notation, use the key.

Example: $7.8 \times 10^8 - 1.5 \times 10^8 =$



The correct answer = **630000000**

MIXED NUMBERS

To perform calculations with mixed numbers, use . As with fractions, the answer will automatically be formatted in reduced form.

Example: $12\frac{5}{6} - 1\frac{1}{2} =$

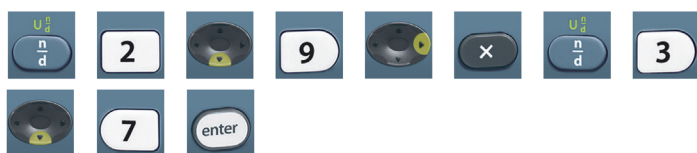


The correct answer = $\frac{34}{3}$

FRACTIONS

To perform calculations with fractions, use the key. The answer will automatically be formatted in reduced form.

Example: $\frac{2}{9} \times \frac{3}{7} =$



The correct answer = $\frac{2}{21}$

This calculator reference sheet is provided for most items on the GED® test — Mathematical Reasoning, as well as certain items on the Science and Social Studies tests.

Find everything you need to pass in MyGED® at GED.com.

PERCENTAGES

To calculate with percentages, enter the number, then .

Example: $40\% \times 560 =$



The correct answer = **224**

POWERS AND ROOTS

To perform calculations with powers and roots, you will use the following keys:



Example: $1.2^2 =$



The correct answer = **1.44**

Example: $7^4 =$



The correct answer = **2401**

Example: $\sqrt{529} =$



The correct answer = **23**

Example: $\sqrt[3]{1728} =$



The correct answer = **12**

TOGGLE KEY

The answer toggle key can be used to toggle the display result between fraction and decimal answers, exact square root and decimal, and exact pi and decimal.

Example: $\frac{9}{10} =$



The correct answer = **0.9**