

Your Presenters

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Norms Prepare your electronic devices for learning Be an active participant Respect the learning environment Questions and comments should be placed in the

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Calculator Basics

- Order of Operations
- Overwrite mode
- Copy and paste
- Entering exponents
- Square root of a number
- Fractions and decimals
- Ordering real numbers
- Numeric Solver
- Store function



















Let's Practice Calculator Basics
Ordering Real Numbers
List the following numbers in order from least to greatest.

$$-7\frac{7}{10} - 7.16 - \sqrt{61} - \frac{68}{9}$$





Standards Supported by Calculator
 8.2 Number and operations. The student applies mathematical process standards to represent and use real numbers in a variety of forms. The student is expected to: (B) approximate the value of an irrational number, including π and square roots of numbers less than 225, and locate that rational number approximation on a number line; (D) order a set of real numbers arising from mathematical and real-world contexts
 8.7 Expressions, equations, and relationships. The student applies mathematical process standards to use geometry to solve problems. The student is expected to: (A) solve problems involving the volume of cylinders, cones, and spheres;
 8.8 Expressions, equations, and relationships. The student applies mathematical process standards to use one-variable equations or inequalities in problem situations. The student is expected to: (C) model and solve one-variable equations with variables on both sides of the equal sign that represent mathematical and real-world problems using rational number coefficients and constants;
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Standards Graphing Can Support
8.4 Proportionality. The student applies mathematical process standards to explain proportional and non-proportional relationships involving slope. The student is expected to:
(B) graph proportional relationships, interpreting the unit rate as the slope of the line that models the relationship.
8.5 Proportionality. The student applies mathematical process standards to use proportional and nonproportional relationships to develop foundational concepts of functions. The student is expected to:
(B) represent linear non-proportional situations with tables, graphs, and equations in the form of $y = mx + b$, where $b \neq 0$.
(I) write an equation in the form y = mx + b to model a linear relationship between two quantities using verbal, numerical, tabular, and graphical representations.
8.8 Expressions, equations, and relationships. The student applies mathematical process standards to use one-variable equations or inequalities in problem situations. The student is expected to:
(C) model and solve one-variable equations with variables on both sides of the equal sign that represent mathematical and real-world problems using rational number coefficients and constants.
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C) model and solve one-variable equations with variables on both sides of the equal sign that represent mathematical and real-world problems using rational number coefficients and constants.





Building	a Table				$\begin{array}{c} \bullet & \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet &$	
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		L1(1)=				Texas Instruments





























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