

USING THE TI-83 GRAPHING CALCULATOR

- 1) Turn the calculator ON: ON

- 2) Turn the calculator OFF: 2nd OFF ON

- 3) Adjusting the contrast: 2nd Δ to make the display darker
2nd ∇ to make the display lighter

- 4) Recall a previous entry: 2nd ENTRY ENTER

- 5) Subtraction vs. Negative No.
 $5 - (-3)$ 5 - ((-) 3) ENTER

- 6) Delete an entry: Move the cursor on TOP of the entry you want to delete, then press DEL

- 7) Insert an entry: Move the cursor to the position that you want to insert an entry, Press 2nd INS DEL , enter your entry / entries.
 Note: pressing a cursor key exits you from insertion mode.

- 8) Fractions:
 $\frac{2}{3} + \frac{3}{4}$ (2 ÷ 3) + (3 ÷ 4) ENTER
2 / 3 + 3 / 4 ENTER

- Note: By order of operations, parentheses are not always needed.
 Convention: I will use / for division, in place of ÷

- $5 \frac{1}{3} \times 2 \frac{3}{4}$ (5 + 1 / 3) × (2 + 3 / 4) ENTER

- 9) Radicals:
 $\sqrt{9}$ 2nd $\sqrt{\quad}$ x² (9) ENTER
 $\sqrt[3]{8}$ MATH 4: $\sqrt[3]{\quad}$ (8) ENTER
 $3 \sqrt[4]{16}$ 3 × 4 MATH 5: $\sqrt[4]{\quad}$ (16) ENTER

- 10) Exponents: 2^8 2 ^ 8 ENTER

- 11) Absolute Value: $|-8|$ MATH ▸ NUM 1: abs ((-) 8) ENTER