



CUSTOM COORDINATES

- WHAT YOU WILL LEARN:
 1. TO USE TI GRAPHING CALCULATORS TO ENHANCE LEARNING AND PROMOTE CREATIVITY.
 2. TO USE A GRAPHING CALCULATOR AND ITS VERSATILE FUNCTIONS.
 3. TO ENTER DATA INTO A LIST.
 4. TO GRAPH DATA.



CUSTOM COORDINATES

- WHY IT IS IMPORTANT?

MAKING AND INTERPRETING DATA GRAPHICALLY IS EMPHASIZED IN ALL MEDIUMS AND OCCUPATIONS.



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- MATH WORDS TO KNOW!

VERTICAL AXIS - y-axis

HORIZONTAL AXIS - x-axis

ORDERED PAIRS - (3,0) (X,Y)

ORIGIN – center point where the x-axis & y-axis cross



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- **MATH WORDS TO KNOW!**

FUNCTION – relationship between input and output

DOMAIN – set of first #s of the ordered pair

RANGE – set of second #s of the ordered pair

RELATION – set of ordered pairs



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- GRAPHING CALCULATOR FUNCTION WORDS TO KNOW!

2ND Memory Reset L lists Format

Axes off Window Xmin Xmax

Ymin Ymax 2nd Quit 2nd Y=

1:Plot 1,2,3,4 Type Line graph

Dot Mark Dotted line Square Mark

Stat Edit Graph