



Slope

- Positive: rises to right
- Negative: falls to right
- No slope: horizontal
- Undefined: vertical
- No slope ≠ undefined

Slope • Orientation of a line • Slope-Intercept Equation: y = mx + b• Slope is m in the equation • This equation has a slope of +2 y = 2x - 5





Calculator check

- Upper left [y=] button
 any "Plot#" dark:
 - Unselect them
 - Up arrow
 - [Enter] key
 - Arrow to right and repeat
 - Any equations:
 - clear them with [clear]
 - Down arrow and repeat



Calculator check

- Write equation 2x-5
- [X] button is to right of alpha key
- Use the operator [-] in right column
- [(-)] is for negative numbers



13-83 Plur Y1=.283-28+6 Calculator check F Press graph: upper right 8=3 Y=5.4 [zoom] [6], [zoom] [5] to center on origin and make square grid THE RECE 2008 THEE ---- [Trace] [4] [enter] will show x=4, y=3 and mark ATAN STAT You used the calculator to check your work!! =)

Calculator check

- Upper left y= button
 (are any "Plot" dark?Unselect them)
- Write equation 2x-5
- X button is to right of alpha key
- (-) is for negative numbers
- Use the operator in right column
- Press graph: upper right
 - Zoom: 6, zoom 5 to center on origin and make square
 - Trace: 4 [enter] will show x=4, y=3 and flash











