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## Slope Crossword Puzzle



## Across

2. Find the $y$-int. using point-slope: $(4,4) \mathrm{m}=6$
3. What is the slope of a vertical line?
4. Convert to slope-intercept form and find the $y$-int: $6 x-y=-20$ 10. Find the missing coordinate: $(8,8)(\mathrm{x}, 1) \mathrm{m}=5$
5. Convert to Slope-int. Form and Tell What y Equals: $2 \mathrm{x}-\mathrm{y}=4$ (answer in words)
6. Find the Slope: $y=-5 x+2 x$
7. Find the Slope: $(11,3)$ $(12,6)$
8. Find the slope of a line that is parallel to: $(2,3)(6,4)$
9. Find the $y-i n t .: 3 x-y=5$
10. Find the slope of a line perpendicular to: $(2,3)(6,4)$
11. What is the slope of a horizontal line?
12. what is b in $\mathrm{y}=\mathrm{mx}+\mathrm{b}$

Down

1. Find the slope of a line perpendicular to: $(3,15)(6,17)$
2. Find the slope of a line that is parallel to: $2 \mathrm{x}-\mathrm{y}=12$
3. Find the $x$-int : $(6,6)(x, 0)$ $\mathrm{m}=2$
4. Convert to slope-intercept form \& find the slope
5. Find the $y$-int. : $y=-4 x$
6. Write the slope-int. form of a graph with a slope of $1 \&$ a y -int. of 0 .
7. What is $m$ in $y=m x+b$
8. Find the $y$-int. using point-slope: $(6,6) \mathrm{m}=2$
