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Linear Functions and Graphs Review




| 10. Convert from slope intercept to standard form | Slope Intercept: $y=m x+b$ <br> Standard: $\mathrm{Ax}+\mathrm{By}=$ C <br> (no negative A values; multiply by -1 if necessary) | 24. Put in standard form: $y=3 x+4$ <br> Skip | 25. Put in standard form: $y=-2 / 3 x-5$ <br> Skip |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11. Write the equation of a line. | $y=m x+b$ | 26. Write the equation of the line that has a slope of $-\frac{1}{2}$ and contains the point $(4,6)$. | 27. Write the equation of the line that contains the points $(-2,2)$ and $(2,-6)$. |  |  |  |
|  |  | 28. Write the equation of the line that has a slope of 5 and $y$-intercept at $(0,3)$. | 29. Write the equation of the line the corresponds to the following table: |  |  |  |
|  |  |  | x 2 <br> y  | 4 | 6 | 8 |
|  |  |  | $x$ -6 | -4 | -2 | 0 |
|  |  | 30. Write the equation of the line that co the equation of the line in standard form | esponds to the | $\mathrm{hbc}$ | The |  |

