**Linear Equations Formula Sheet:**

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| **Slope-Intercept Form:**  **slope** =  **x-int** =  **y-Int** = | **Point-Slope Form:**    **slope** =  point: | **Standard Form:**  **slope** =  **x-int** =  **y-Int** = | **Intercept Form:**  **slope** =  **x-int** = a  **y-int** = b |
| **Slope Formula:** | **X-Intercept:**  Set y = 0, Solve for x.  **Y-Intercept:**  Set x = 0, Solve for y. | **Midpoint Formula:** | **Distance Formula:** |
| **Horizontal Lines:** | **Vertical Lines:** | **Parallel Lines:** | **Perpendicular Lines:** |