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| |  |  |  |  | | --- | --- | --- | --- | | **PH 201 Pre-Lab 01** | **Graphing** | **Name** |  | |
|  |
| 1. An equation of a straight line is . Complete the following table: |
|  |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **x** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | | **y** |  |  |  |  |  |  |  |  | |
|  |
| 2. For the line given above () : |
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| |  |  | | --- | --- | | What is the slope? |  | |  |  | | What is the y-intercept? |  | |
|  |
| 3. What is the equation of a straight line that contains the points (3, -2) and (-7, 5)?  Show your work! |
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| 4. Look up and complete the following rules for logarithms: |
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| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |
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