Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Table #: \_\_\_\_\_Period: \_\_\_\_\_ Date \_\_\_\_\_\_\_\_ **4.4B Homework**

For each equation:

1. Identify the slope and y-intercept
2. Graph

|  |  |
| --- | --- |
| 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_  slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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For each equation:

1. Solve for y
2. Identify the slope and y-intercept
3. Graph

|  |  |
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| 1. Equation**:**     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Equation:     slope (m) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  y-intercept (b) =  \_\_\_\_\_\_\_\_\_\_\_\_\_  x-intercept (a) =  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |