***MPM1D: y = mx + b Examples*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
| Determine the equation of each line shown below.a) y-intercept: slope = $\frac{rise}{run}=$equation: b) y-intercept: slope = $\frac{rise}{run}=$equation: c) y-intercept: slope = $\frac{rise}{run}=$equation: d) equation: |  |
| Graph and label the following lines on the grid. a) $y=\frac{2}{3}x-5$ b) $y=-\frac{1}{2}x+4$c) $y=3x-1$ d) $y=6$ |  |