## Classwork 9

Intermediate Algebra MTH 35

Topic: Lines

Name: $\qquad$

Plot the following lines on the graph paper below.

1. Line 1: $y=2 x-1$
2. Line $2: x+2 y=2$
3. Line 3: $y-3 x-3=0$
4. Line 4: $2 x-3 y=6$


Find the slopes, intercepts and one point other than the intercepts on the lines shown on the graph.


Line 3

|  | Slope | $x$-intercept | $y$-intercept | Point |
| :--- | :--- | :--- | :--- | :--- |
| Line 1 |  |  |  |  |
| Line 2 |  |  |  |  |
| Line 3 |  |  |  |  |
| Line 4 |  |  |  |  |

