

- 51 (i) The slope of the line connecting $(0, 0)$ and $(2, 2)$ is 1. Let $y_1 = x$.
- (ii) A second line passing through $(0, 0)$ has a slope of -1 . Let $y_2 = -x$.
- (iii) A third line passing through $(1, 3)$ has a slope of 1. Let $y_3 = (x - 1) + 3$.
- (iv) A fourth line passing $(2, 2)$ has a slope of -1 . Let $y_4 = -(x - 2) + 2$.

These four lines are graphed in *Figure 51*.

$[-6, 6, 1]$ by $[-4, 4, 1]$

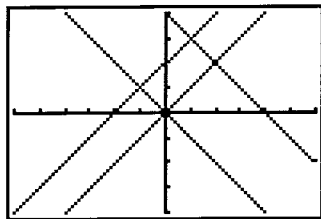


Figure 51