M10-7.5-Parallel $m=m /$ Perpendicular $m=-\frac{1}{m}$ Lines Notes
Parallel Lines: lines which never cross. Lines with the Same Slope. $m=m$


Notice: the graph of $y=2 x-2$ and $y=2 x+1$ are parallel because they have the same slope.
Perpendicular Lines: two lines which have Negative Reciprocal slopes and meet at $90^{\circ} . m=-\frac{1}{m}$


Notice: The slope of the one line is the negative reciprocal of the slope of the other.

