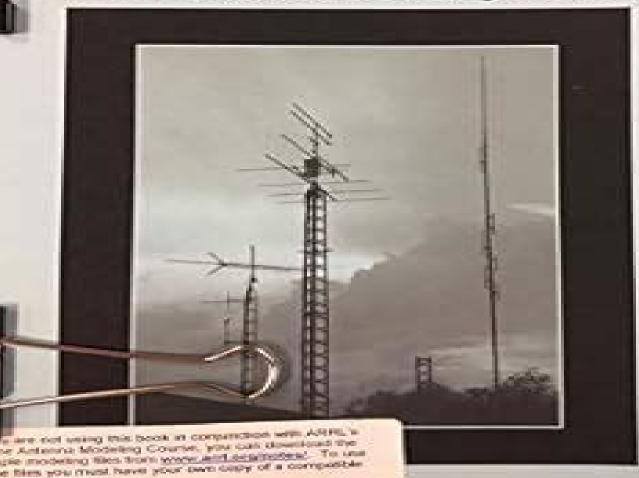


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 $y \ k \ m \ x \ h$  where m is the slope of the line and h k is a point on the line any point works to write an equation in point slope form given a graph of that equation first determine the slope by picking two points then pick any point on the line and write it as an ordered pair h k

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point slope is a specific form of linear equations in two variables y b m x a when an equation is written in this form m gives the slope of the line and a b is a point the line passes through this form is derived from the slope formula want to learn more about point slope form check out this video