Assignment Title : Create a Graph of given functions

Pre Requisite: you should have good understanding of functions , Independent and Dependent Variable , Proportions

Task :

Create Graph of the Following Functions , You can use Excel or similar software like **Tableau**
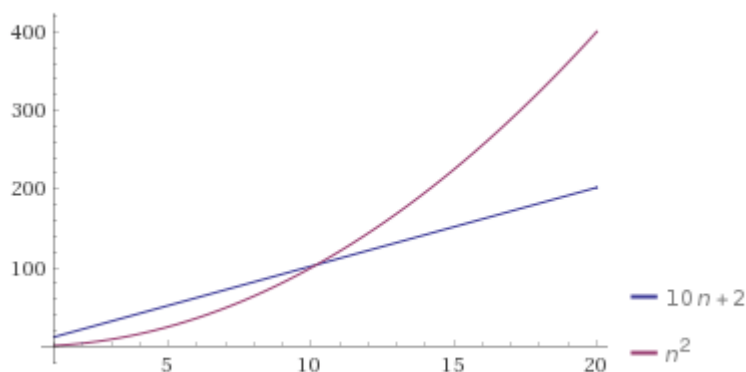
1. Y=2x
2. Y=3x
3. Y=x^3
4. Y=log x   Note: assume log base to be 10
5. Y=2x^2+3x
6. Y=3x+2

7. Y = X^2 vs Y = 1000X   plot both functions in the same graph !!

And identify where both these functions intersect. And explain the graph [5 marks]

SAMPLE

References:

1. Graphing a Linear Equation
2. What is a linear graph? What is it used for? - Quora
3. Plotting Linear Graphs - Interactive Maths Series software
4. Google Graph Tool
5. What is Logarithmic Growth
6. What is Exponential Growth