Calculus Ab Chapter 6.2 Notes. Solving Differential Equation Word Problem	15
1. Direct proportion equation :	
2. Inverse (indirect) proportion equation:	
3. k is called the	
Exponential Growth/Decay class examples	

1) If the rate of change of y varies directly with the value of y, find the general equation:

2) The rate of increase of the population of a certain city is proportional to the population. If the population in 1930 was 50,000 and in 1960 it was 75,000, what was the expected population in 1990?

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