

2. ● On Monday you were asked to brainstorm real life situations in which there is a truly constant rates of change. Recall that A RATE is a ratio between things that can be measured, like Distance and Time (the rate of change of distance with respect to time is velocity). Choose any one of your examples, or create another one, and describe the situation in more detail, answering the following questions:
- (a) What are the things being measured to give the ratio describing your rate of change?
(ex: distance a time)

 - (b) What are the units of your rate of change? (ex: miles and seconds)

 - (c) Give a realistic rate of change for your example.

 - (d) Is your example a constant rate of change? Give a clear argument for why it is or is not. Include any assumptions that must be made in order for the situation to have a constant, or not constant, rate of change.