On the value of time

Take 1

A worm at one end of a rubber band. Worm: moves at the speed of 1 centimeter per minute. Band: one meter to start, stretches by one meter every minute. When will the worm get to the other end, if ever?

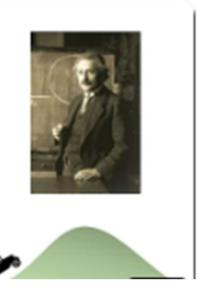
Answer: in **n** minutes, where ln(**n**) = 100 -- [Euler-Mascheroni constant]; this works out to about

10³⁷ years

Take 2

Can You Solve Einstein's Car Riddle?

A car goes 15 mph for 1 mile. How fast must it go in the next mile to average 30 mph for the entire 2-mile trip?



Answer: impossible (already spent 4 minutes)

Note: in 1905, Einstein was moving at the speed of light...