

Quiz 2
5/4/2023

Name: _____

A glass of freshly poured water at 200° is left in a room kept at 72° . After 1 minute, the temperature in the glass drops by 12° . According to the Newton's law of cooling, given by the ODE $T' = \alpha(T_0 - T)$, how long will it take for the water to be at 130° ?