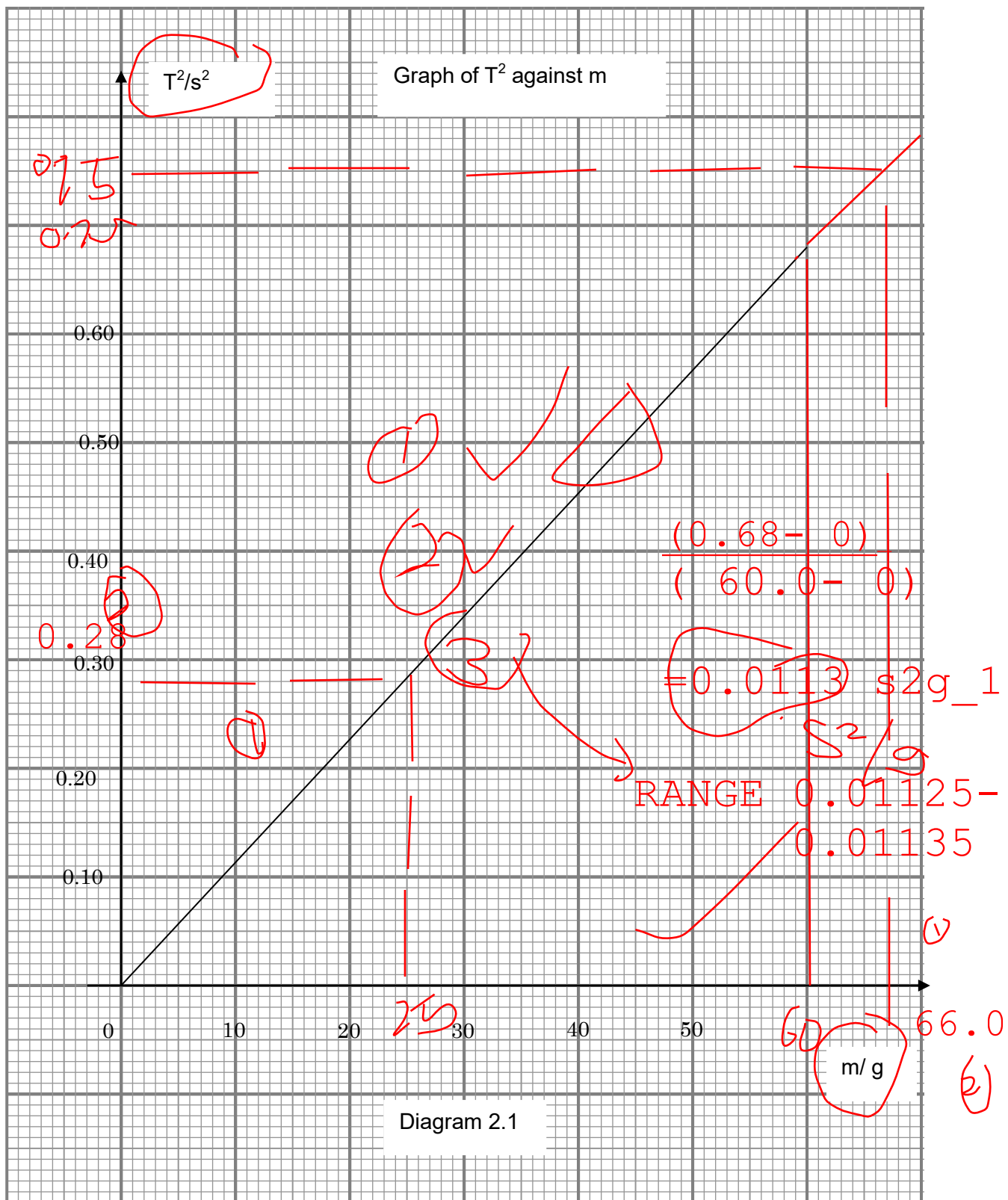


5. A student carried out an experiment to study the relationship between the period of oscillation, T and mass, m for a loaded spring of oscillation. The results of the experiment is shown in the graph of T^2 against m as in Diagram 2.1.



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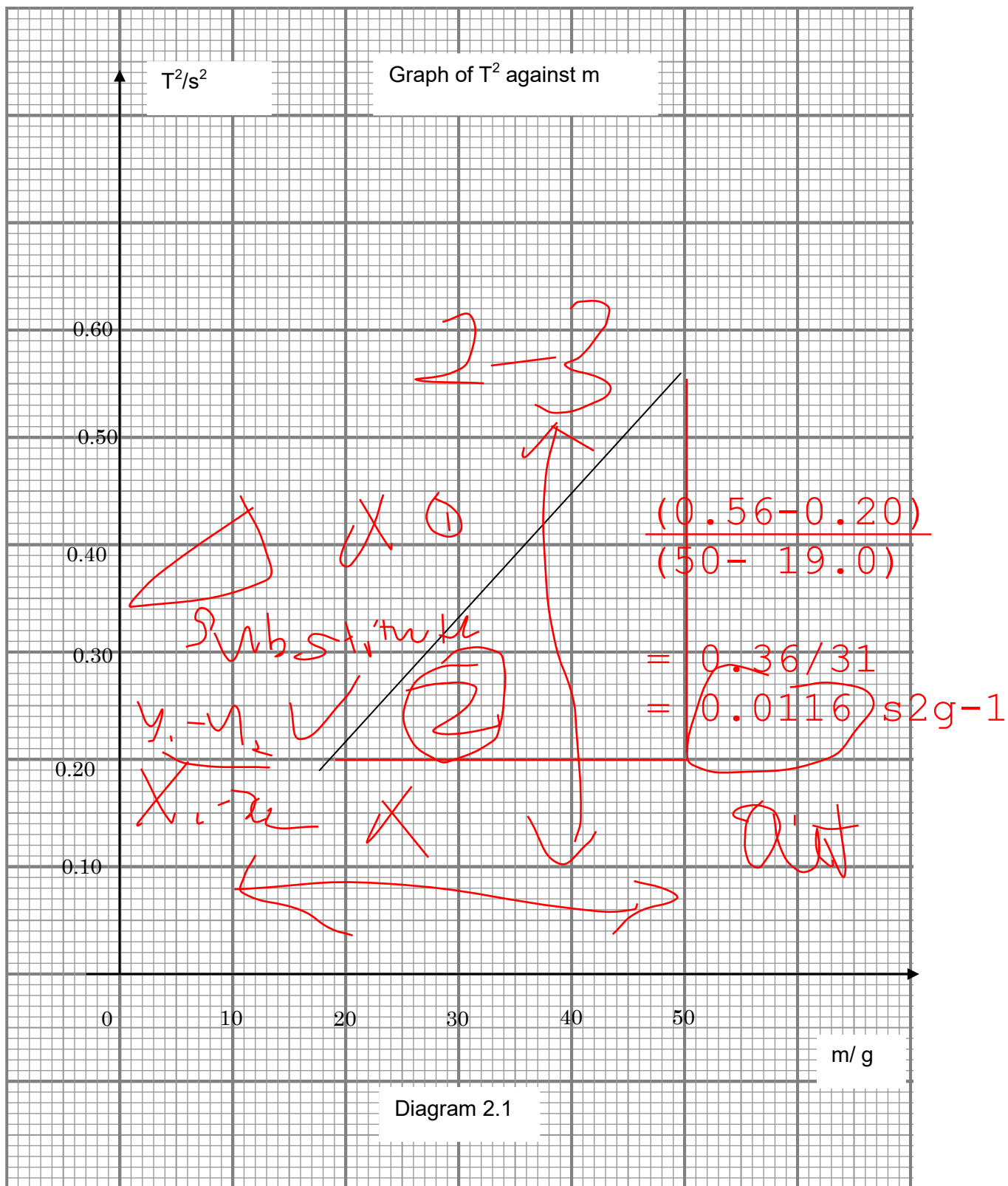


Diagram 2.1