Practical Planning

Steps

$$T = \frac{kd}{r^2}$$

Assuming you fix *d*,

1. Set up the apparatus as shown in the diagram (if a diagram is drawn)
2. Independent Variable: I change
    - *r*, the radius
    - Always the one easier to change
    - **Planning terminology**: "Use [instrument] to measure and record ..."
3. Dependent Variable: I observe
    - *T*, the time taken
    - **Planning terminology**: "Calculate ..."
        - Calculate **[physical quantity]** by using $\frac{1}{r^2}$
4. Repeat step ... to ... for ... further values of **[independent variable]**
5. Tabulate all the results for **[all measured and calculated quantities]**
6. Plot a graph of ... against ...