

# EXPERIMENT 1.1 (Refer to Science Form 1 Textbook page 36)

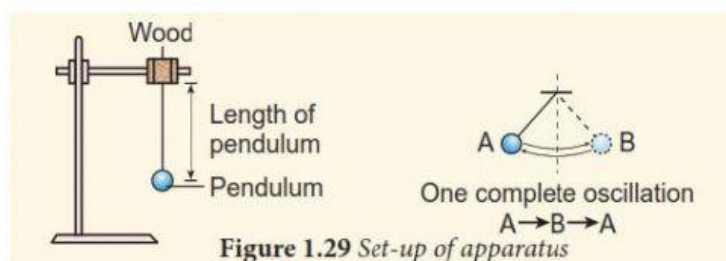
NAME: \_\_\_\_\_

CLASS: \_\_\_\_\_

Problem Statement :

Hypothesis :

Aim:



Manipulated variable:

Responding variable:

Constant variable:

Materials and apparatus:

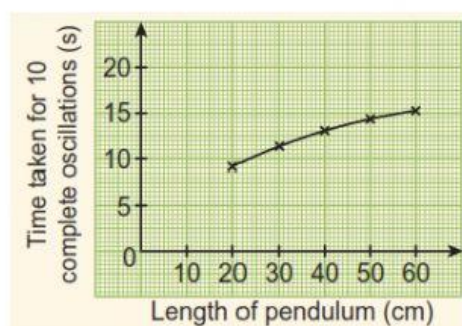
Procedure :

- 1.
- 2.
- 3.
- 4.

Results :

| Length of pendulum (cm) | Time taken for 10 complete oscillations (s) |           |           |           |
|-------------------------|---------------------------------------------|-----------|-----------|-----------|
|                         | Reading 1                                   | Reading 2 | Reading 3 | Reading 4 |
| 20                      | 9.1                                         | 9.2       | 9.0       | 9.1       |
| 30                      | 11.3                                        | 11.4      | 11.4      | 11.4      |
| 40                      | 13.1                                        | 13.0      | 13.1      | 13.1      |
| 50                      | 14.4                                        | 14.3      | 14.3      | 14.3      |
| 60                      | 15.2                                        | 15.1      | 15.3      | 15.2      |

Discussion



Conclusion :