Data Sheet 1
Group member names:

| Number of Oscillations Observed | Time (seconds) | Period, T <br> Seconds/Oscillations |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Frequency $=\frac{2 \pi}{T}$, measured in $\operatorname{Hertz}(\mathrm{Hz})$
The natural frequency of your pine tree rounded to the nearest hundredth:

$$
\text { (number) } \overline{\text { (unit) }}
$$

