Lab 1 Week 1 Shape Table

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Shape and Orientation** | **Total Volume**  (cm3) | **Density**  (g/cm3) | **Depth of Submergence (h)** (cm) | **Displaced Volume**  (cm3) | **Is this stable?** | **Draw moment arms** | **If unstable, suggest a stable orientation** |
|  | 360 cm3 | 0.70 g/cm3 | 7 cm | 251.75 cm3 | UNSTABLE |  |  |
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Please turn in this table completely populated along with your supporting calculations and answers to conceptual questions in GradeScope. While this is an individual submission, you are encouraged to work with others. Example calculations for the answers in the first row can be found in the instructions/supporting materials document on GitHub.