Lesson 5: Tidal Experiment Handout

Hypothesis: Which size hole will make the turbine spin the fastest and why?

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|  |  |  |
| --- | --- | --- |
| **HOLE SIZE** | **TRIAL** | **ROTATIONS IN 10 SECONDS** |
| ½-inch | 1 |  |
| 2 |  |
| 3 |  |
| 1-inch | 1 |  |
| 2 |  |
| 3 |  |
| 1 ½-inch | 1 |  |
| 2 |  |
| 3 |  |

Conclusion: Was your hypothesis correct? If not, what did the results show?

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