**Gravity Worksheet**

**Part 1 set up:**



**Hypothesis:**

Which bottle do you think will fall faster?

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**Data:**

|  |  |
| --- | --- |
| **Trial** | **Which bottle fell faster? A, B or Tie?** |
| **1** |  |
| **2** |  |
| **3** |  |

**Part 2 set up:**

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**Hypothesis:**

Which piece of paper will fall faster?

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**Data:**

|  |  |
| --- | --- |
| **Trial** | **Which piece of paper fell faster?** |
| **1** |  |
| **2** |  |
| **3** |  |

**Conclusions:**

Was your hypothesis to part 1 correct? Why or why not?

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Was your hypothesis to part 2 correct? Why or why not?

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Based on part 1, does the weight of an object affect how fast it falls?

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Based on part 2, does the shape of an object affect how fast it falls?

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