**Experimental Probability**

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| **Find an estimate of the probability that a drawing pin will land point up** | | |
| Throw the drawing pin at least 100 times and record the number of times it lands point up or point down. Record your results in the table below. | | |
|  | Tally | Total |
| Point Up |  |  |
| Point Down |  |  |
|  | Estimate of the probability of the drawing pin landing point down: |  |

|  |  |  |
| --- | --- | --- |
| **Find an estimate of the probability that a cuboctahedron lands on a square face** | | |
| Roll the cuboctahedron at least 100 times and record the number of times it lands on a square face or a triangular face. Record your results in the table below. | | |
|  | Tally | Total |
| Square Face Down |  |  |
| Triangular Face Down |  |  |
| https://upload.wikimedia.org/wikipedia/commons/5/5e/Cuboctahedron.jpg | Estimate of the probability of the cuboctahedron landing on a square face: |  |