

Hex Nut Probability

What is the experimental probability that you will be able to make the hex nut land in the bottle?

Result	Tally	Probability
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Failure		

Using the probabilities you calculated above, how many times would you expect the hex nut to hit the bottle if you performed the experiment 500 times?

Using the probabilities you calculated above, how many times would you expect the hex nut to miss the bottle if you performed the experiment 200 times?

How accurate do you believe these predictions to be? Explain.

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