Instructions contest10S

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In this experiment, you will answer 10 questions in total.

In each question, there is a distinct virtual coin that comes up heads (H) or tails (T).

The coins could be biased. For example, chances of heads in a coin could be 65%. That coin would be more likely to come up heads.

We will flip one of the coins (using a computer) 100 times. You will be asked to predict the number of heads in those 100 flips.

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To help you make a guess, we provide you two pieces of information in each question.

First, we flip the coin 10 times. All participants, including you, will observe the outcome of these flips. These are the "common" flips.

Then, we make 10 new flips for you. These are your "private" flips. Only you will observe their outcome.

All participants get their own private flips.

Participants are students who currently reside in the US.

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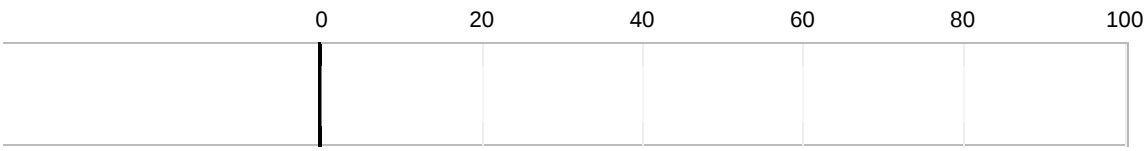
Here's an example of how a question will appear:

Commonly Observed Flips: TTTHTTTTHT (2 Heads in 10 flips)
Your Private Flips: HTHHTHTTTT (4 Heads in 10 flips)

Others see the same common flips, but they get their own private flips.

Please use the slider below to predict the number of Heads (H) in 100 new flips of this coin.

Your prediction:



The box next to the slider shows your prediction. You can also enter a value directly into the box.

Your prediction will be submitted when you tap Submit

Your prediction will be submitted when you click Submit

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You earn £1 for completing the experiment. In addition, you may earn a bonus from your predictions.

After the experiment, we will randomly pick one of the coins and flip it 100 times.

We randomly select 9 other participants along with you to form a group of 10.

The most accurate participants in the group share a total prize of £18 evenly. Here's an example:

Suppose there were 60 Heads in 100 flips and you predicted 62.

If no one in your group was as close as you to 60, you win £18.

If exactly one other member of your group predicted 58 or 62 and no one else in your group came that close, you win £9 each.

If someone else in your group predicted 59, 60 or 61, then you do not win a bonus.

Your total reward will be between £1 and £19.

Quiz

Here's a small quiz on rewards!

Which of the following statements is true?

- ◯ My bonus depends on the average prediction of a group of participants including myself.
- ◯ My bonus is determined by my predictions only.
- ◯ My bonus depends on being the most accurate among a group of participants.

True. Your bonus depends on your accuracy compared to other participants in your group of 10.

You do not win a bonus if someone else in your group is more accurate. You will split £18 evenly if you are tied with one or more participants in your group in being the most accurate.

In your prediction, you may consider what predictions of others could be, knowing that they observe the same common flips.

False. Your bonus depends on your accuracy compared to other participants in your group of 10.

You do not win a bonus if someone else in your group is more accurate. You will split £18 evenly if you are tied with one or more participants in your group in being the most accurate.

In your prediction, you may consider what predictions of others could be, knowing that they observe the same common flips.

End of Instructions

You are ready to begin!

You can view the instructions in a new tab at any point.