This is a shape classification task, in which you gain or lose coins based on your performance. Your goal is to gain more coins than you lose. This expt is divided into 6 blocks of trials, and I’ll now run you through an example trial.

First, you’ll see a blank screen for 1s.

[CLICK] Then a target shape for 1s, which you should memorize.

[CLICK] Then another blank screen for 1.5s.

●      Then you’ll see the task screen [CLICK], on which you will see 2 shapes on either side, with a white divider between them.

●      These shapes can appear in either order [CLICK], and the divider can appear in the middle, closer to ShapeA [CLICK], or closer to ShapeB [CLICK].

●      Keeping in mind the target shape that you previously saw, your goal is to decide if that target falls on Side A or Side B of the divider. So let’s consider the 3 examples on the left.

○      If the target shape you saw looked somewhat more like ShapeA than ShapeB, for example, if it looked like this [CLICK], then it's position on the line would be somewhere here [CLICK]. Then in 2 situations, your answer would be SideA [CLICK]. However, in the 3rd situation, you would have to take a chance on one of the 2 sides.

○      [CLICK] If the target looked equally similar to ShapeA & B, for example, like this [CLICK], and it fell somewhere in the middle [CLICK], then in one situation, the answer would be SideA [CLICK]; in another situation, the answer would be SideB [CLICK]; and in the 3rd situation, you would have to take a chance.

○      [CLICK] If the target looked somewhat more like ShapeB than ShapeA, say, like this [CLICK], and it's position was here [CLICK], then in 2 situations, the answer would be SideB [CLICK]. However, in the 3rd situation, you would again have to take a chance.

○      It’s important to note that the target shape’s true location could be anywhere on the black line. So the way to register your answer is by dragging this marker [CLICK] that’ll appear, to *exactly* where you think the target shape falls on the line. The marker will never begin at the exact correct location, so you must move it. Please be as precise in your position, and as fast as possible.

●      [CLICK] Now, finally and very importantly, each side is associated with different coin gains or losses.

○      If the target looked like ShapeA and you correctly move your marker to SideA, then you get 3 whole coins [CLICK], and even if you mistakenly move to the other side, you only lose 1 coin [CLICK]. Thus targets that look like ShapeA, on avg, give you more coins.

○      However, if the target looked like ShapeB and you correctly move to SideB, you get only 1 coin [CLICK], but if you mistakenly move to the other side, you lose 3 whole coins [CLICK]. Thus, you should be very careful when identifying targets that look like ShapeB.

●      If this is all too much information, don’t worry, you’ll get to practice the task in a bit. Here is the most important point to remember: in this expt, you may often lose coins. We highly, highly suggest, that when you are unsure, you still take a guess, and choose if you prefer the risk of SideA, where you may gain or lose 3 whole coins, or the safety of SideB, where you may only gain or lose 1 coin. Even if you are often wrong, you may be able to ensure that you win big and lose small.

●      [CLICK] After each trial, for 1s, you will immediately see the coins that you gained or lost.

●      At the end of the block of trials, we will also give you a bonus based on your speed, and how precisely you move the marker to the exact target position.

●      After each block, you can take a self-timed break of roughly 30s, before pressing the up arrow as instructed, to continue.

●      Now I will have you practice the task.