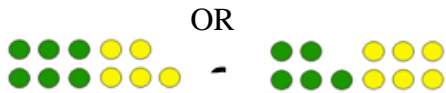## Instructions

We have a box here and inside there are 12 balls, 6 green and 6 yellow.

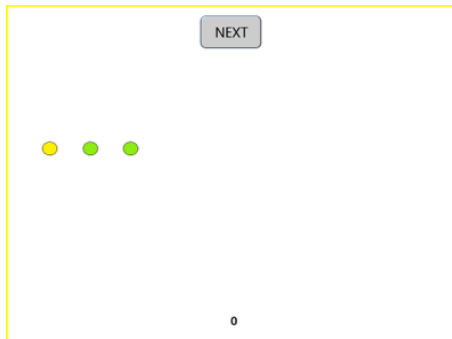[Empty contents of box onto table so everyone sees]

We'll start with a demonstration. HELPER1 will pick one ball without looking and hide it. Please pick a ball HELPER1 and hide it.
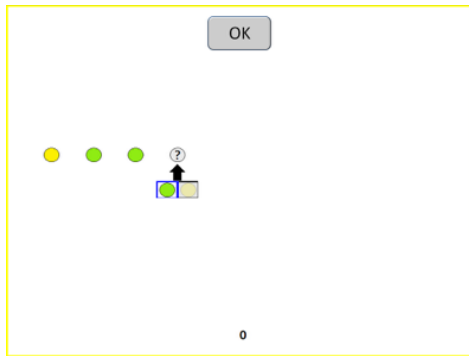
[HELPER1 removes one ball and hides it in their pocket].

Now there are 11 balls in the box. The contents of the box look like one of these two:
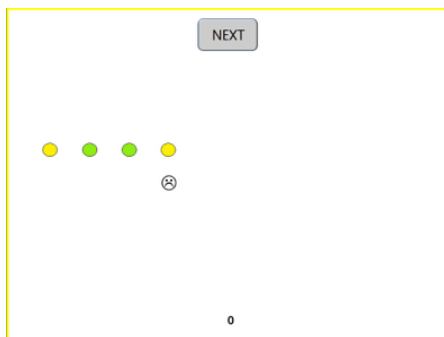
OR

If the hidden ball is yellow, then the box looks like the left one here and if the hidden ball is green, then the box like the right one. Next, HELPER1 will pick 3 balls from the box – each time with replacement. This means that after a ball is picked and you've seen it, it is returned to the box, so there are always 11 balls in the box. Let's say that a yellow ball is picked and returned, then a green is picked and returned, then another green is picked and returned. Here's what your screen will look like:
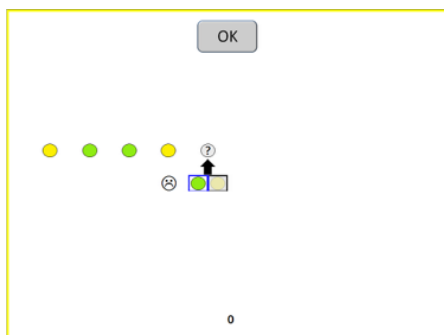

After the third ball, it'll be time for you to guess the color of the next ball he/she will pick. Remember there are always 11 balls in the box. You'll then see a screen like this:
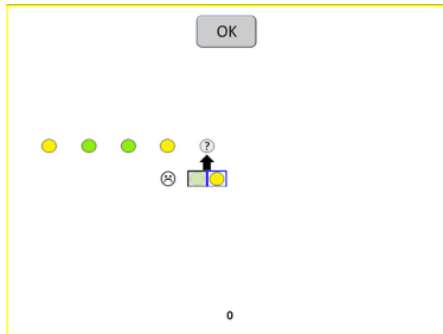
You'll see a question mark and under that, a yellow and a green ball. You have to tap on the color you think HELPER1 will pick next. Let's say you want to guess green. You'll tap the green ball then tap the "OK" button to lock in your guess. When it's your turn to guess, please do so quietly. After everyone has submitted their guesses, HELPER1 will pick out the fourth ball – and let's say it's yellow. Your screen will look like this:
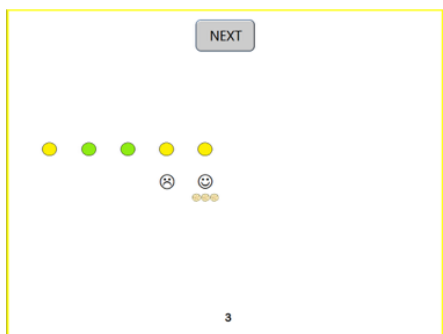

The fourth ball on your screen will be yellow because that's the color HELPER1 picked. Since your guess was green, there's a sad face under that ball as a reminder that it was incorrect. I'll demonstrate one more. After everyone has pressed "Next," it'll be your turn to guess the color of the next ball.

You can change your selection as many times as you want…

… but once you press "OK" your guess will be locked in and you won't be able to change it. So, let's suppose your next guess is yellow. Let's say that HELPER1 picks a yellow ball. This is what you'll see on your screen:

The fifth ball on your screen will be yellow because HELPER1 picked a yellow ball. Since the guess was yellow, there's a happy face under that ball as a reminder that it was correct. Every time you guess correctly, you will get 3 tokens. On the bottom of your screen you'll see a running tally of the tokens you've won so far in this part of the experiment. Remember, each token is worth $0.15.
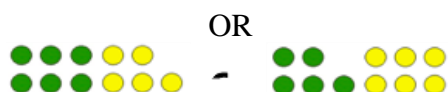
Are there any questions so far?

That's the end of the demonstration. HELPER1, please return the hidden ball to the box. Now we have 6 yellow and 6 green balls in the box again.

OK HELPER1, please pick a ball without looking and hide it.

[HELPER1 removes one ball and hides it in his/her pocket]

The box looks like one of these two:

OR

Now, HELPER1 will pick the first 3 balls with replacement, after which it will be your turn to make your first guess.

[HELPER1 draws 3 balls with replacement; announce the colors]

The following paragraph to be repeated 6 times…
Time to guess. Please quietly tap the color you think will be picked next on your tablet. You can change your mind but when you press "OK" your guess will be locked-in. Has everyone made a guess? HELPER1 please pick a ball.

[HELPER 1 picks a ball and shows everyone, then returns it to the box]

Let's see the hidden ball now, HELPER1.

The next part will be similar to the one we just finished, but there will be one difference. Right now all 12 balls are in the box. Before we have HELPER1 hide a ball, we'll have him/her remove a ball and place it out here for everyone to see. HELPER1, please pick a ball and show everyone.

[HELPER1 picks a yellow or green ball, shows everyone, and places it in a visible place DON'T FORGET TO RECORD THE COLOR]
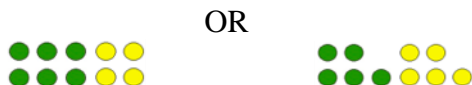
That ball will stay out here for this entire part.

> ***If yellow ball removed…***
> So now there are 11 balls left in the box, 6 green and 5 yellow. We'll do the same thing as before from here on. HELPER1 will pick one ball without looking and hide it. Please pick a ball HELPER1 and hide it.
>
> [HELPER1 removes one ball and hides it in his/her pocket]
>
> Now there are 10 balls in the box. The contents of the box looks like one of these two:

> If the hidden ball is yellow then the box looks like the left one here, and if the hidden ball is green then the box looks like the right one.

> ***If green ball removed…***
> So now there are 11 balls left in the box, 5 green and 6 yellow. We'll do the same thing as before from here on. HELPER1 will pick one ball without looking and hide it. Please pick a ball HELPER1 and hide it.
>
> [HELPER1 removes one ball and hides it in his/her pocket]

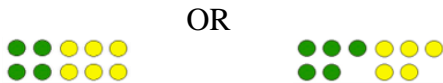Now there are 10 balls in the box. The contents of the box look like one of these two:

OR

If the hidden ball is green then the box looks like the left one here, and if the hidden ball is yellow then the box looks like the right one.

Now, HELPER1 will pick the first 3 balls with replacement, after which it will be your turn to make your first guess.

[HELPER1 draws 3 balls with replacement]

The following paragraph to be repeated 6 times…
Time to guess. Please quietly tap the color you think will be picked next on your tablet. You can change your mind but when you press "OK" your guess will be locked-in. Has everyone made a guess? HELPER1 please pick a ball.

[HELPER 1 picks a ball and shows everyone, then returns it to the box]

Let's see the hidden ball now, HELPER1.