

# Social Decision-Making Tasks

This file shows each screen that a participant may see on Qualtrics;  
The choices in these tasks are not from a real participant and are  
only for demonstration purposes.

## Decision-Making Tasks

- In this section, you have the opportunity to get extra points that will be translated to extra money!
- You will play 10 games. Each game has multiple rounds. You have the chance to earn points at every round.
- The total number of points you can gain in these games (excluding practice rounds) ranges from approximately 600 to 1400 points. The more points you gain, the better! A subset of your choices will be randomly selected to determine your payment in dollars. We will inform you about this at the end of the study.
- Complete as many games as you can! Generally, there are no right or wrong answers for these games. But there are answers that might end up giving more points. Think carefully while you play each game.
- You are encouraged to complete each game without taking a break. However, if you do need to take a break, please feel free to do so in between games.



- In some of the games, you will play with several players. We refer to the player you will be playing with as “Player B”.



You



Player B

- A different participant will play as “Player B” for each round.
- “Players B” could be any adult living in Singapore and participating in this study or other similar studies. “Players B” may not be playing at the same time as you, in which case we use their pre-recorded choices. You will not know who “Player B” is; and “Player B” will also not know who you are.
- All participants receive the same instructions for each game.



Please click on the next button (→) to begin the first game.



### Game 1 Instructions

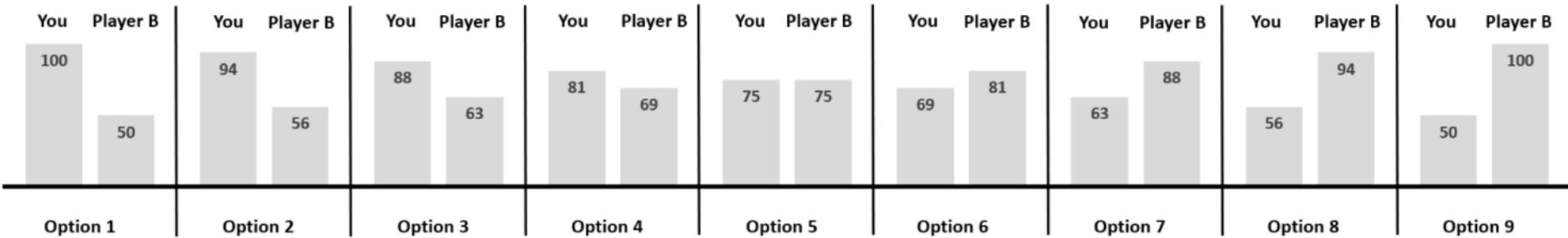
In this game, you are randomly paired with one other person. We refer to this player as “Player B” throughout the game. This player is someone you do not know and will not knowingly meet in the future.

You will be making choices by selecting between 9 options. Your own choices will produce points for both yourself and Player B. The more points you get, the better for you; the more points Player B receives, the better it is for them.

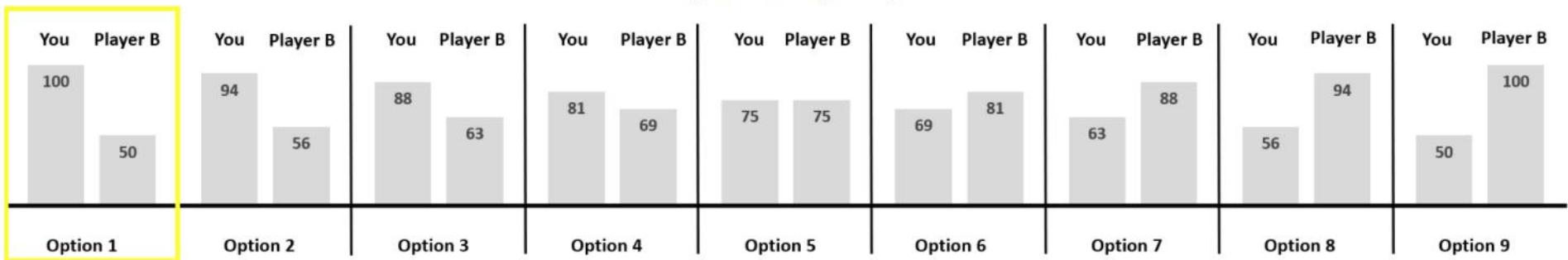
There are no right or wrong answers—choose the option that you, for whatever reason, prefer most.



A typical question is the following, and you will select between 9 options:



If you select **Option 1**,



You will get 100 points.

Player B will get 50 points.



If you select Option 6,



You will get 69 points.

Player B will get 81 points.



Please note that:

- You can choose one of the nine options.
- There are no right or wrong answers. Please choose the option that you prefer most.
- Decisions made by you will produce points for you and Player B.
- You have **1 minute** for each round.



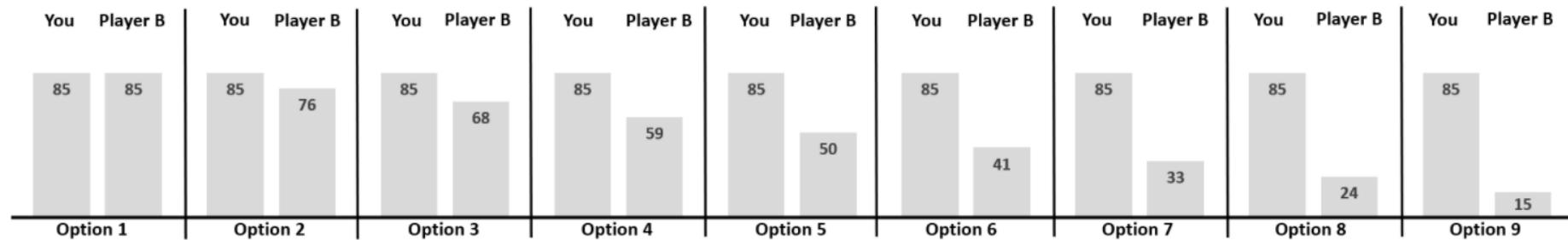
If you are ready to start the game, click on the next button (→) to begin the formal rounds.

You are encouraged to complete the formal rounds without taking a break.



### Round 1 out of 6

Please choose:



Option 1

Option 2

Option 3

Option 4

Option 5

Option 6

Option 7

Option 8

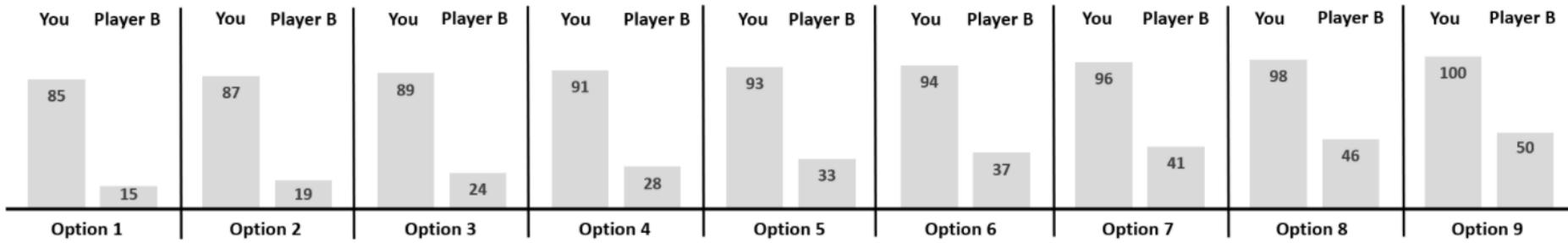
Option 9

0058



## Round 2 out of 6

Please choose:



Option 1

Option 2

Option 3

Option 4

Option 5

Option 6

Option 7

Option 8

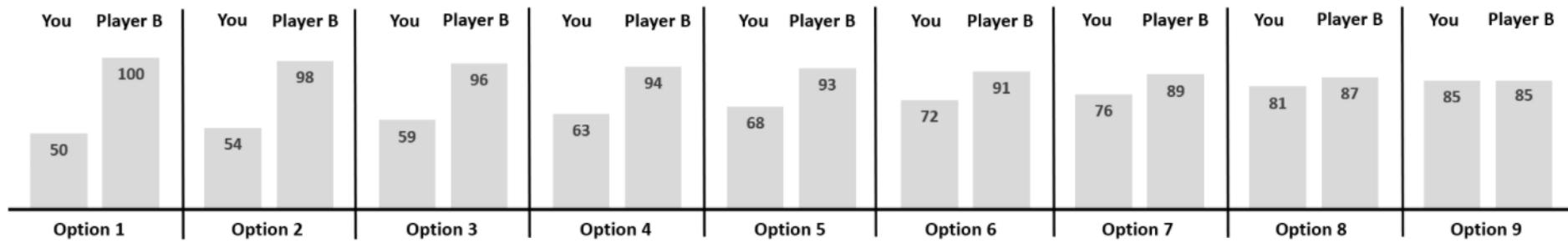
Option 9

0100



### Round 3 out of 6

Please choose:



Option 1

Option 2

Option 3

Option 4

Option 5

Option 6

Option 7

Option 8

Option 9

0100



### Round 4 out of 6

Please choose:



Option 1

Option 2

Option 3

Option 4

Option 5

Option 6

Option 7

Option 8

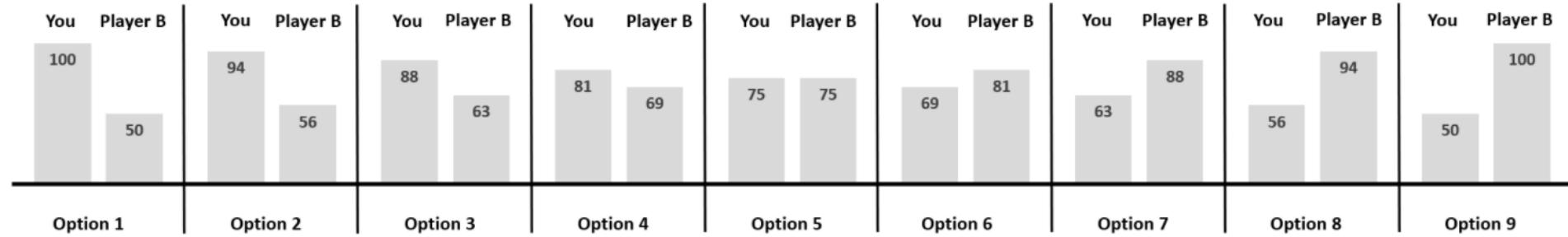
Option 9

0100



### Round 5 out of 6

Please choose:



Option 1

Option 2

Option 3

Option 4

Option 5

Option 6

Option 7

Option 8

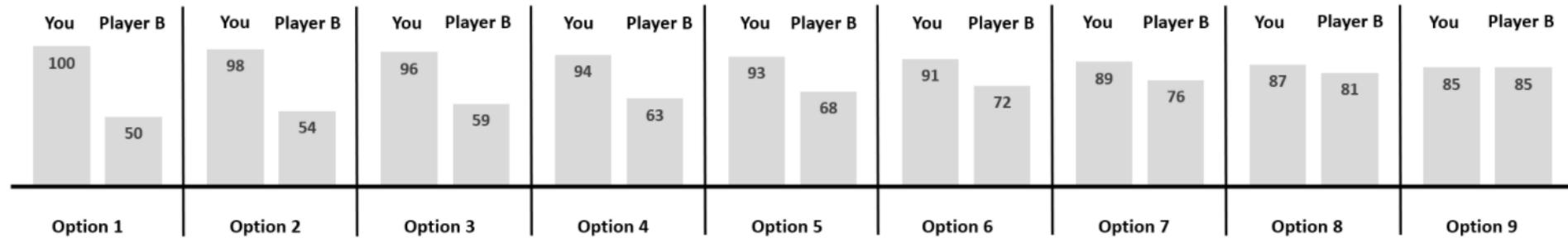
Option 9

0059



### Round 6 out of 6

Please choose:



Option 1

Option 2

Option 3

Option 4

Option 5

Option 6

Option 7

Option 8

Option 9

0100



Please click on the next button (→) to begin Game 2.



### Game 2 Instructions

This game consists of 4 quizzes, 1 practice round and 5 formal rounds.

In each formal round, a different participant will be in the role of "Player B".

There is no face-to-face communication; you will never know or meet the person you play with; similarly, Player B will never meet you or know who you are.



You

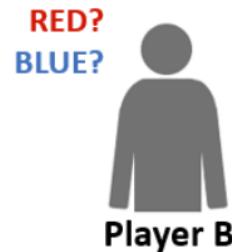


Player B



In each round, you will be asked to choose either **RED** or **BLUE**.  
At the same time, Player B will also choose between **RED** and **BLUE**.

You will have **one minute** to make the decision.



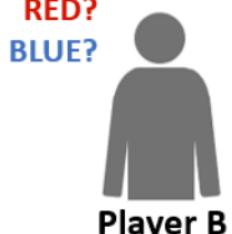
Your choice and Player B's choice will determine the number of points each of you will receive for each round.

We will explain the rules in the next few pages.

**You get: X points**



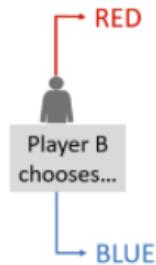
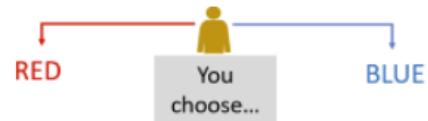
**Player B gets: Y points**





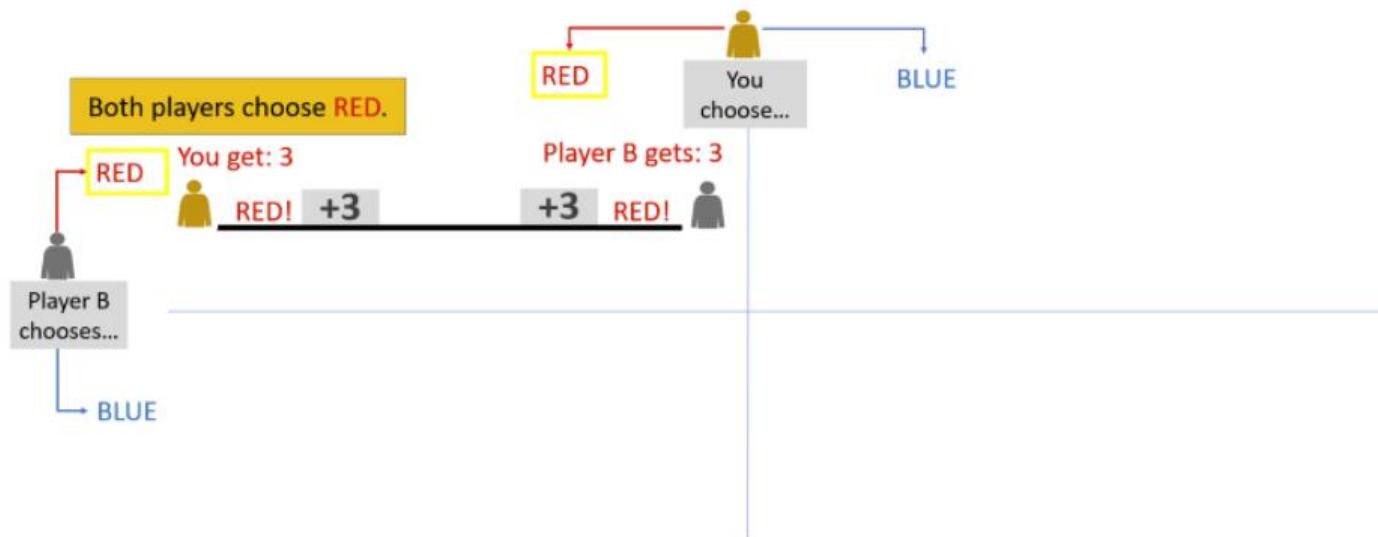
You will choose between **RED** and **BLUE**.





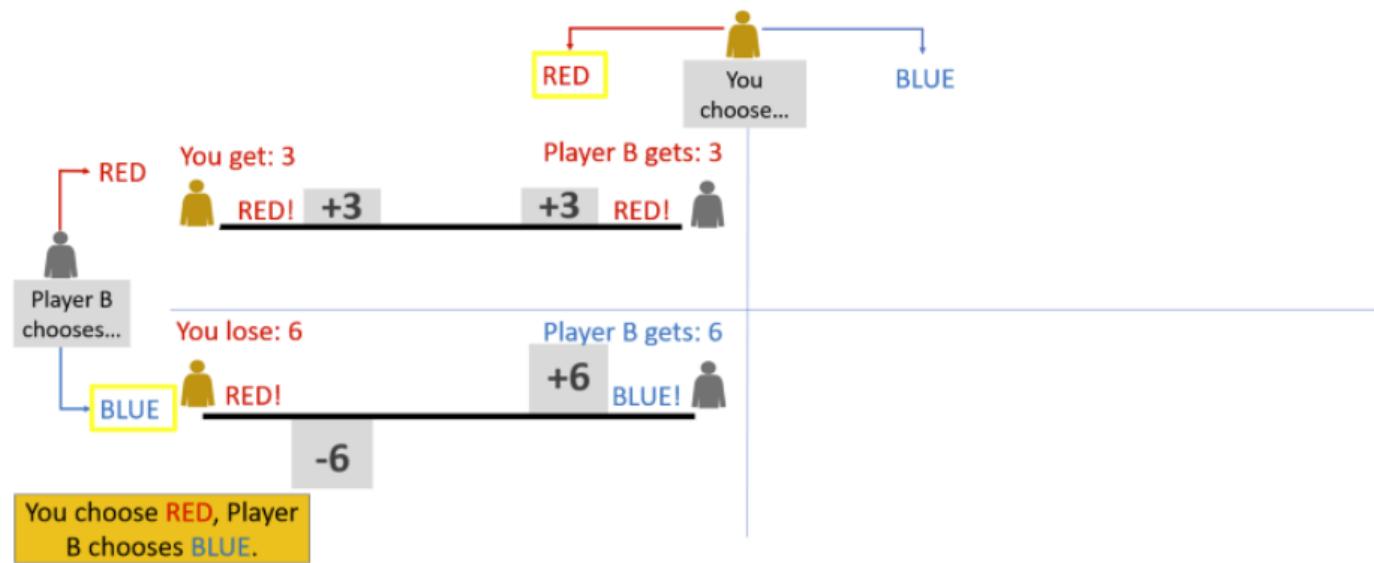
At the same time, Player B will also choose between **RED** and **BLUE**.





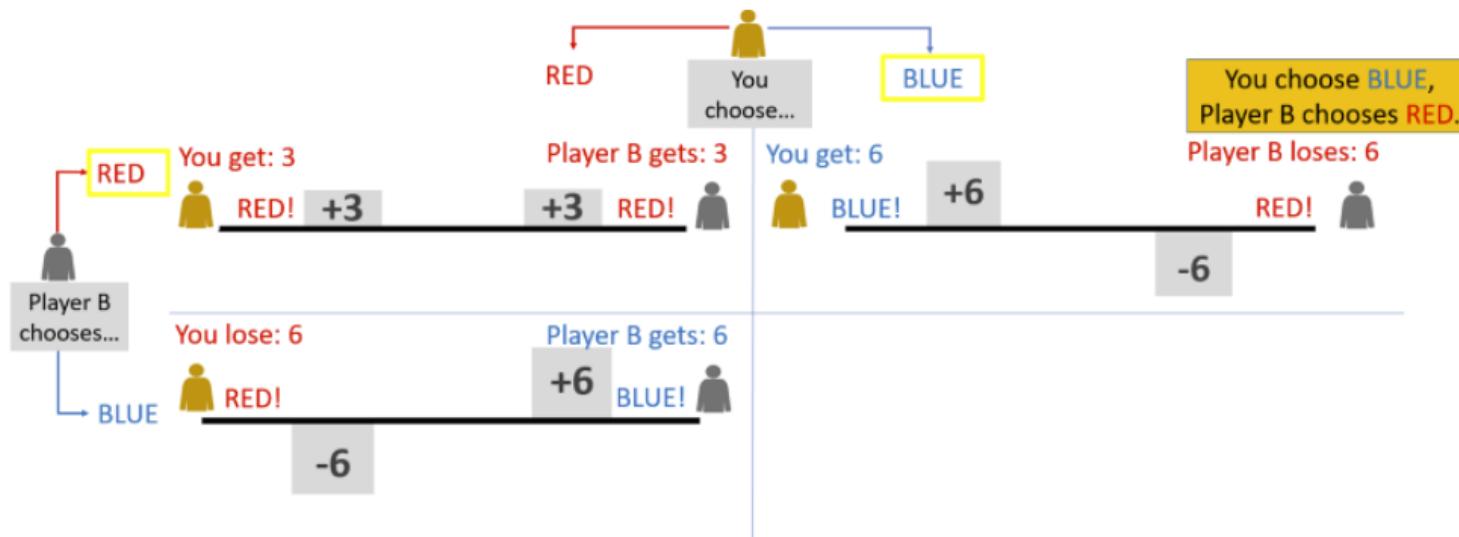
If you choose **RED** and Player B chooses **RED**,  
then you get 3 points [+3] and Player B gets 3 points [+3].





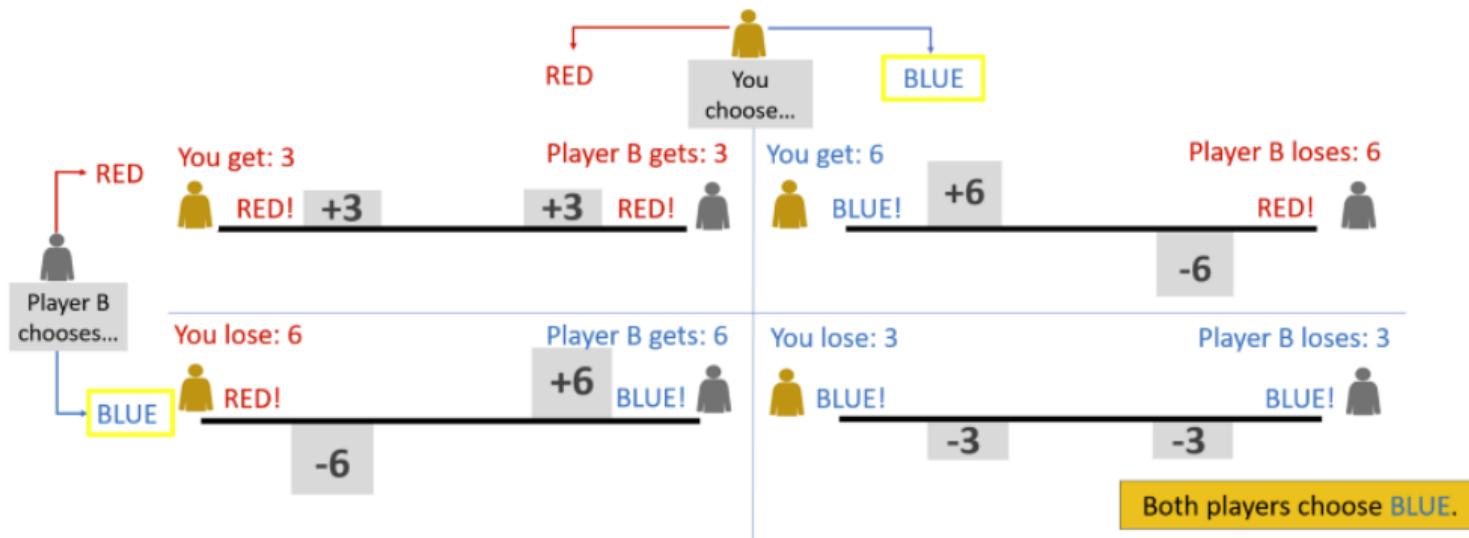
If you choose **RED** and Player B chooses **BLUE**,  
then you lose 6 points [-6] and Player B gets 6 points [+6].





If you choose **BLUE** and Player B chooses **RED**,  
then you get 6 points [+6] and Player B loses 6 points [-6].





If you choose **BLUE** and Player B chooses **BLUE**,  
 then you lose 3 points [-3] and Player B loses 3 points [-3].



The more points you get, the better for you.

Similarly, the more points Player B gets, the better for Player B.

Both you and Player B know these rules.



Your payoffs can be summarized in the matrix below, which will be shown throughout this game.

You do not need to memorize the outcomes.

You choose...	Your outcome...	Player B's outcome...	Player B chooses...	You choose...	Your outcome...	Player B's outcome...	Player B chooses...
RED!	 → +3	+3 ← 	RED! 	BLUE! 	→ +6	-6 ← 	RED! 
RED!	 → -6	+6 ← 	BLUE! 	BLUE! 	→ -3	-3 ← 	BLUE! 



Please note that:

- You will play several rounds with different participants. In each round, you will choose either **RED** or **BLUE**. Player B will also choose **RED** or **BLUE**.
- You will **not** know the choice made by Player B **before** you make a decision. Similarly, Player B will also **not** know your choice **before** Player B makes a decision.
- Your choice and Player B's choice will determine the number of points each of you will receive for each round.
- Both you and Player B know these rules.
- Your responses are anonymous. You will never know or meet the person you play with; similarly, the person you play with will never meet you or know who you are.
- The experimenter will also not know your responses, as they will be anonymised.
- You have **one minute** to complete each round.

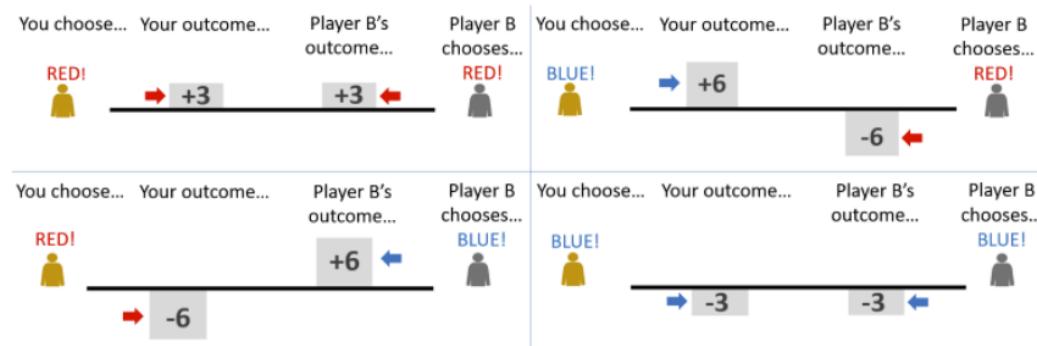


Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the quizzes and practice round.



### Quiz 1 out of 4

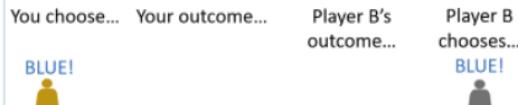
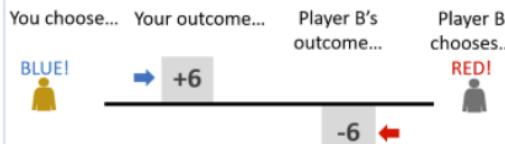
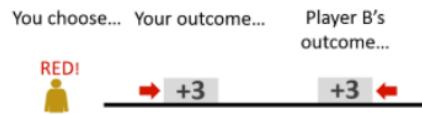


If you choose **RED** and Player B chooses **RED**,  
how many points will you and Player B get?

	Points			
	+3	-6	+6	-3
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



### Quiz 1 out of 4

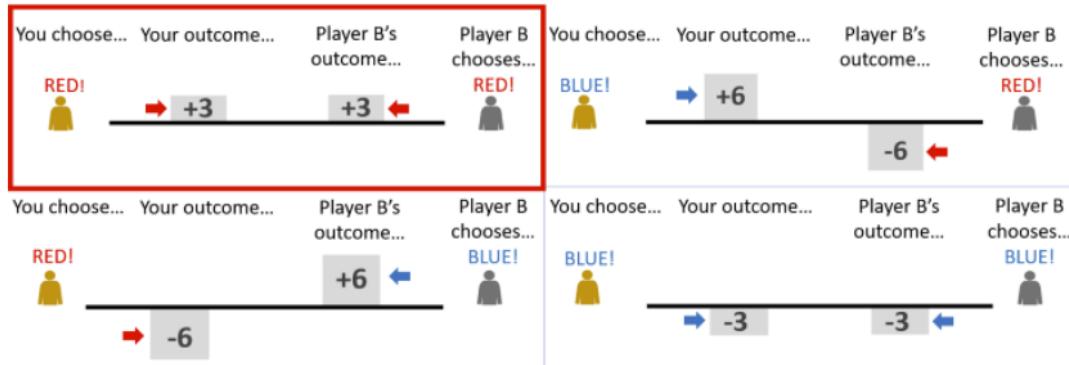


If you choose **RED** and Player B chooses **RED**,  
how many points will you and Player B get?

		Points			
		+3	-6	+6	-3
You	Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



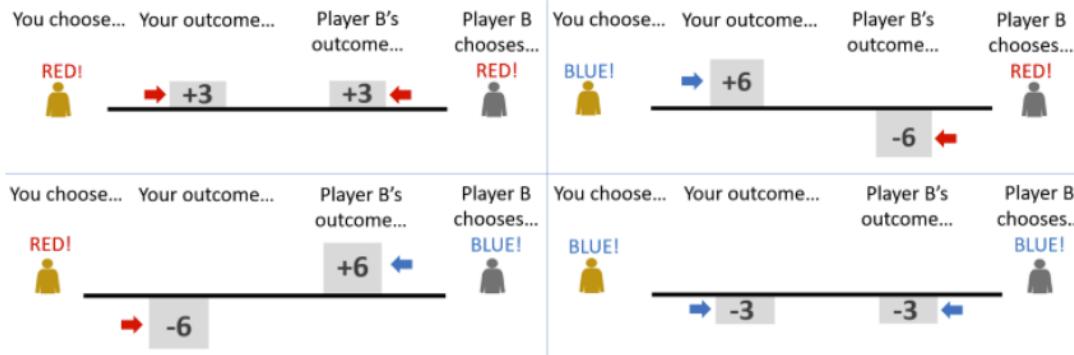
Correct Answer:



If you choose **RED** and Player B chooses **RED**,  
you get 3 points [+3] and Player B gets 3 points [+3].



## Quiz 2 out of 4

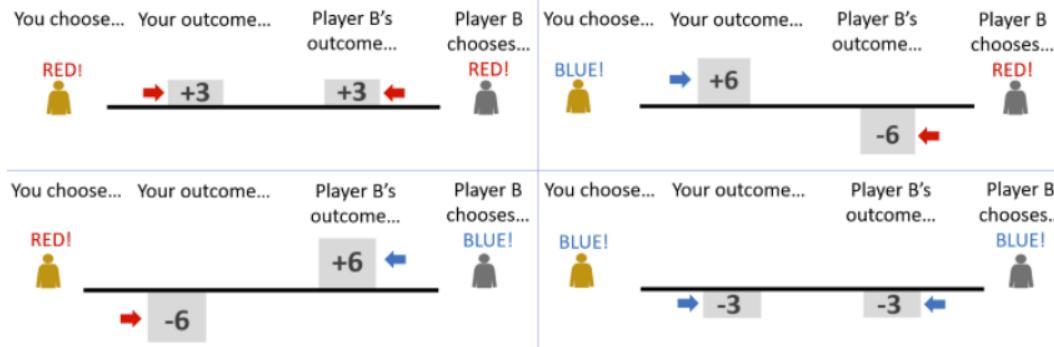


If you choose **RED** and Player B chooses **BLUE**,  
how many points will you and Player B get?

		Points			
		+3	-6	+6	-3
You		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Quiz 2 out of 4

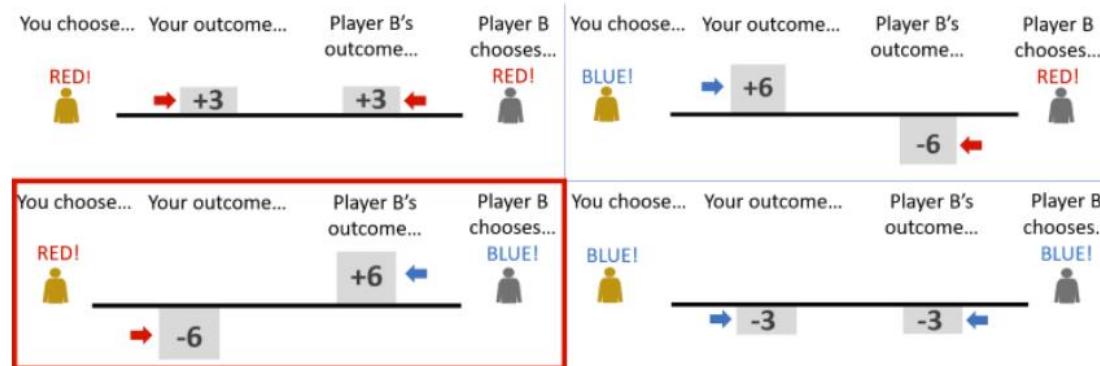


If you choose **RED** and Player B chooses **BLUE**,  
how many points will you and Player B get?

		Points			
		+3	-6	+6	-3
You	Player B	○	●	○	○
		○	○	●	○



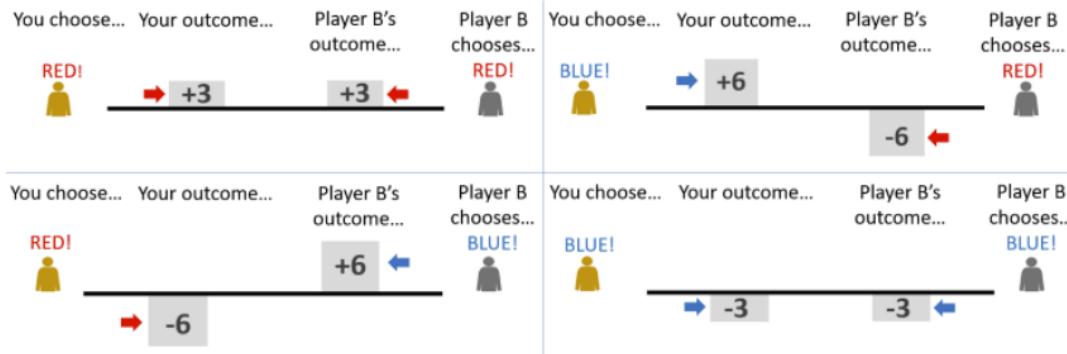
Correct Answer:



If you choose **RED** and Player B chooses **BLUE**,  
you lose 6 points [-6] and Player B gets 6 points [+6].



### Quiz 3 out of 4

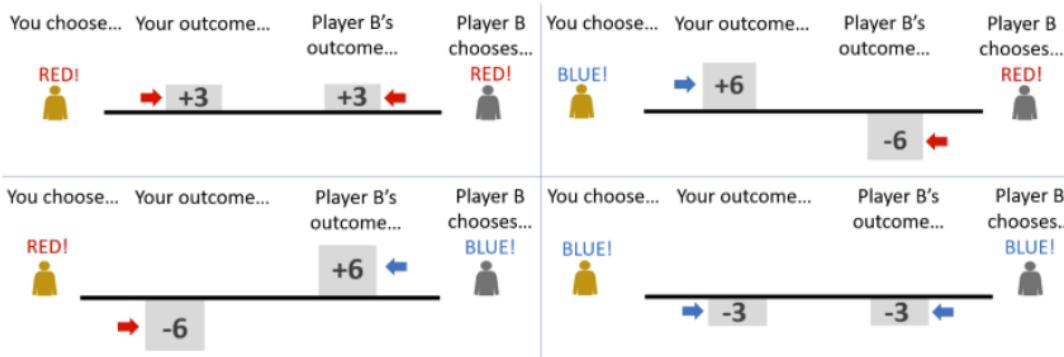


If you choose **BLUE** and Player B chooses **RED**,  
how many points will you and Player B get?

	Points			
	+3	-6	+6	-3
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



### Quiz 3 out of 4

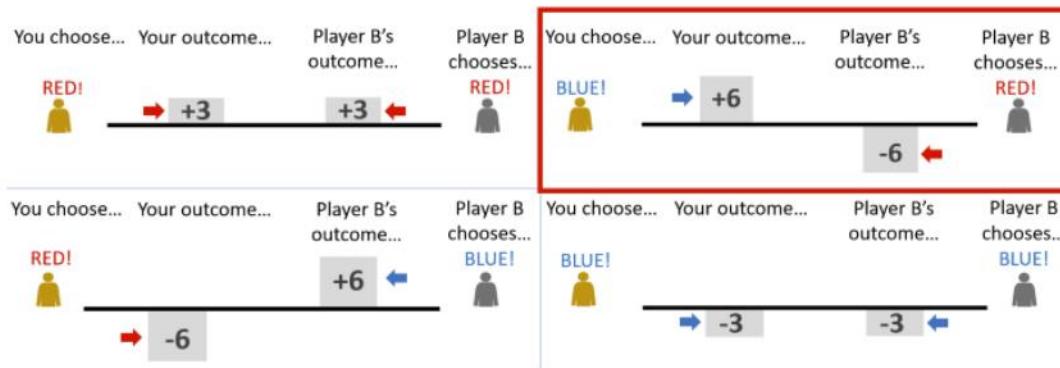


If you choose **BLUE** and Player B chooses **RED**,  
how many points will you and Player B get?

		Points			
		+3	-6	+6	-3
You	Player B				



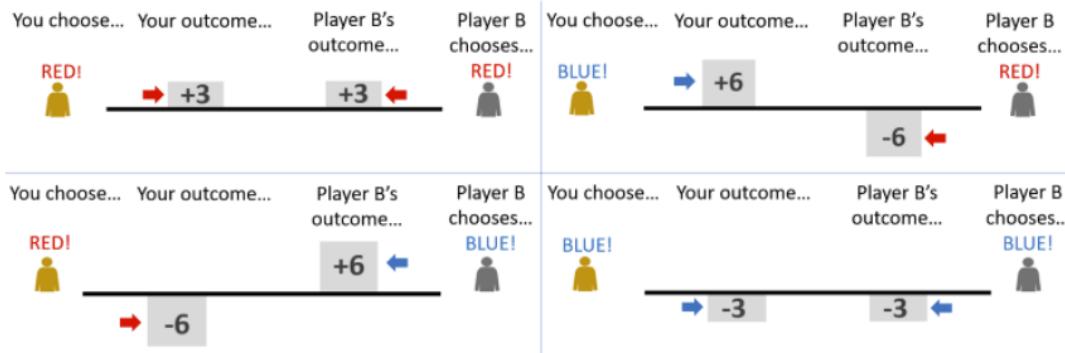
## Correct Answer:



If you choose **BLUE**, and Player B chooses **RED**,  
you get 6 points [+6] and Player B loses 6 points [-6].



### Quiz 4 out of 4

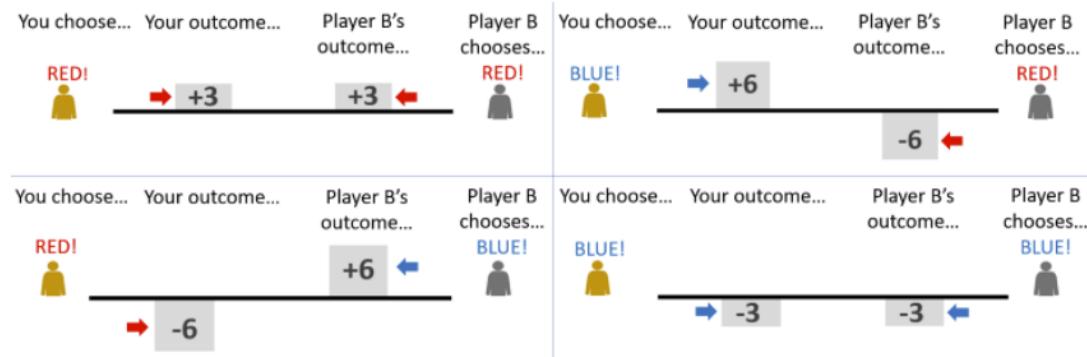


If you choose **BLUE** and Player B chooses **BLUE**,  
how many points will you and Player B get?

		Points			
		+3	-6	+6	-3
You		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



### Quiz 4 out of 4

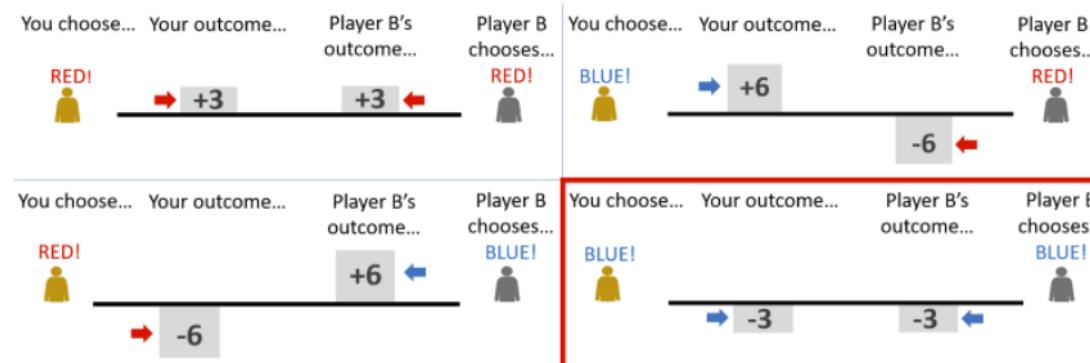


If you choose **BLUE** and Player B chooses **BLUE**,  
how many points will you and Player B get?

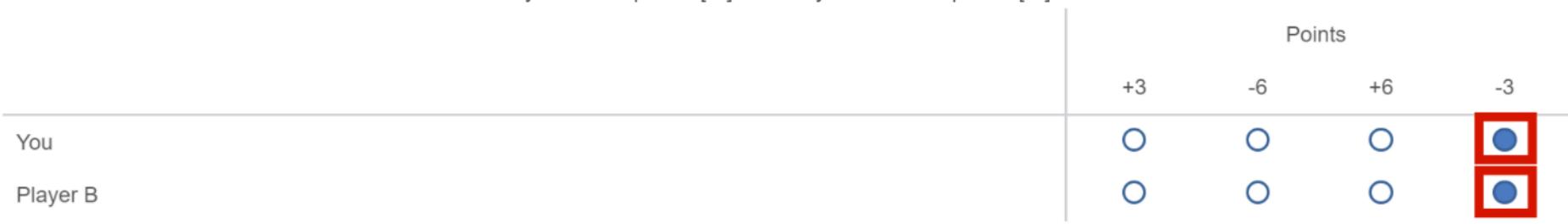
		Points			
		+3	-6	+6	-3
You		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



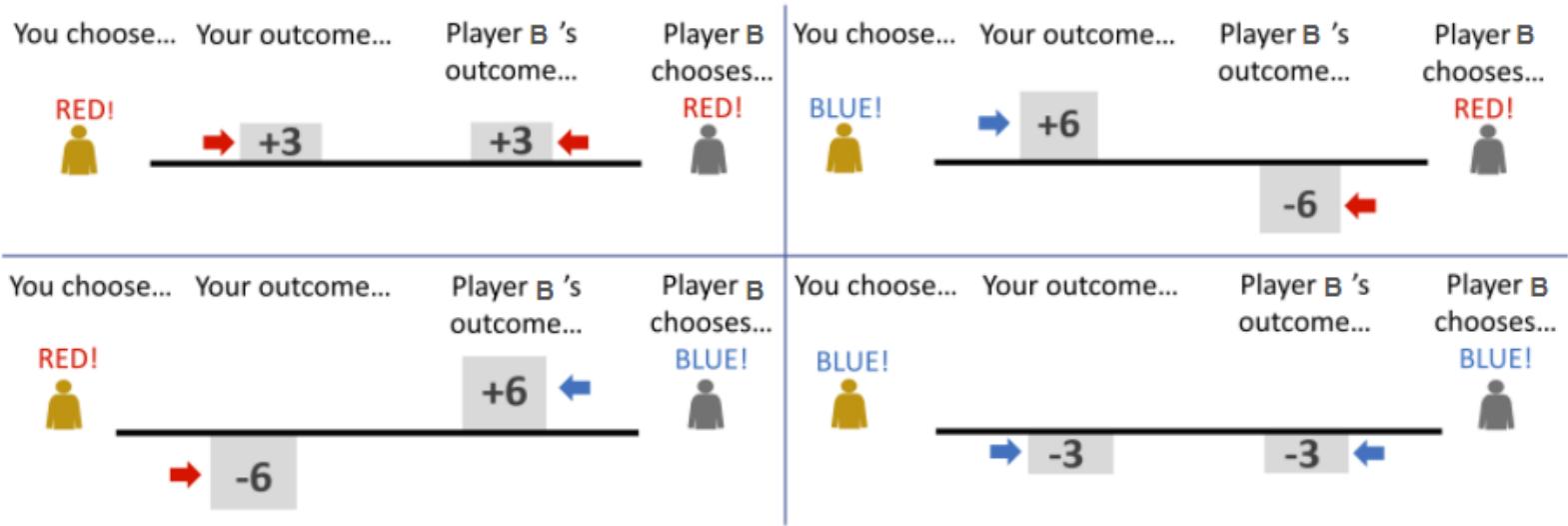
## Correct Answer:



If you choose **BLUE** and Player B chooses **BLUE**,  
you lose 3 points [-3] and Player B loses 3 points [-3].



This is a practice round.



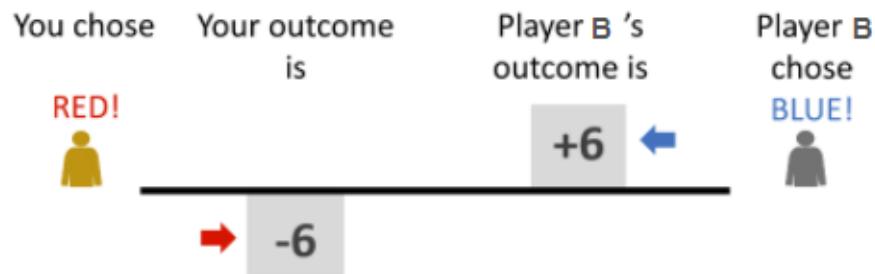
Now you are playing with a new player. Please select an option:

Red

Blue



This is a practice round.



This is the end of the quizzes and practice round.

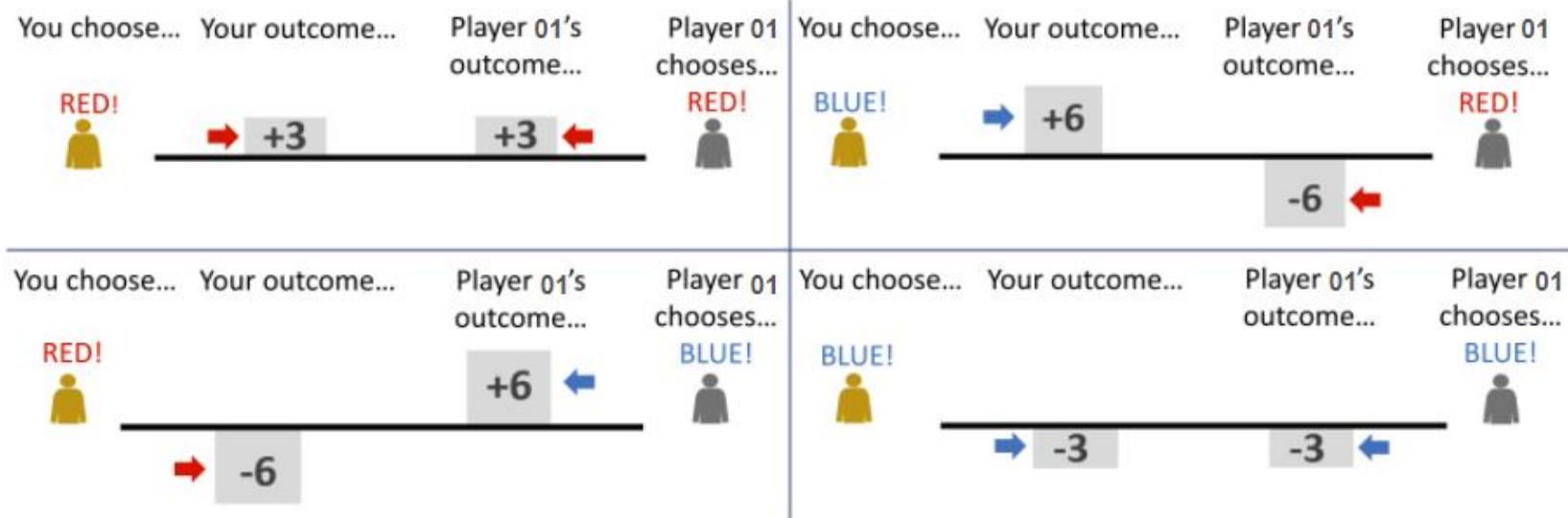
Now, you will play with 5 different participants.

You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.



## Round 1 out of 5



Now you are playing with a new player. Please select an option:

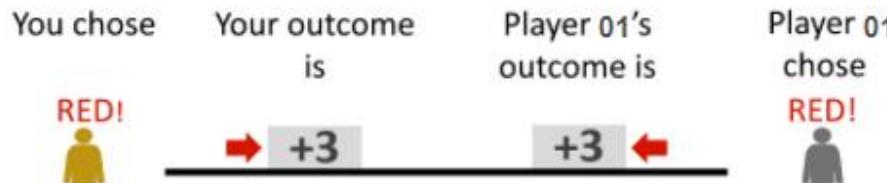
Red

Blue

0058



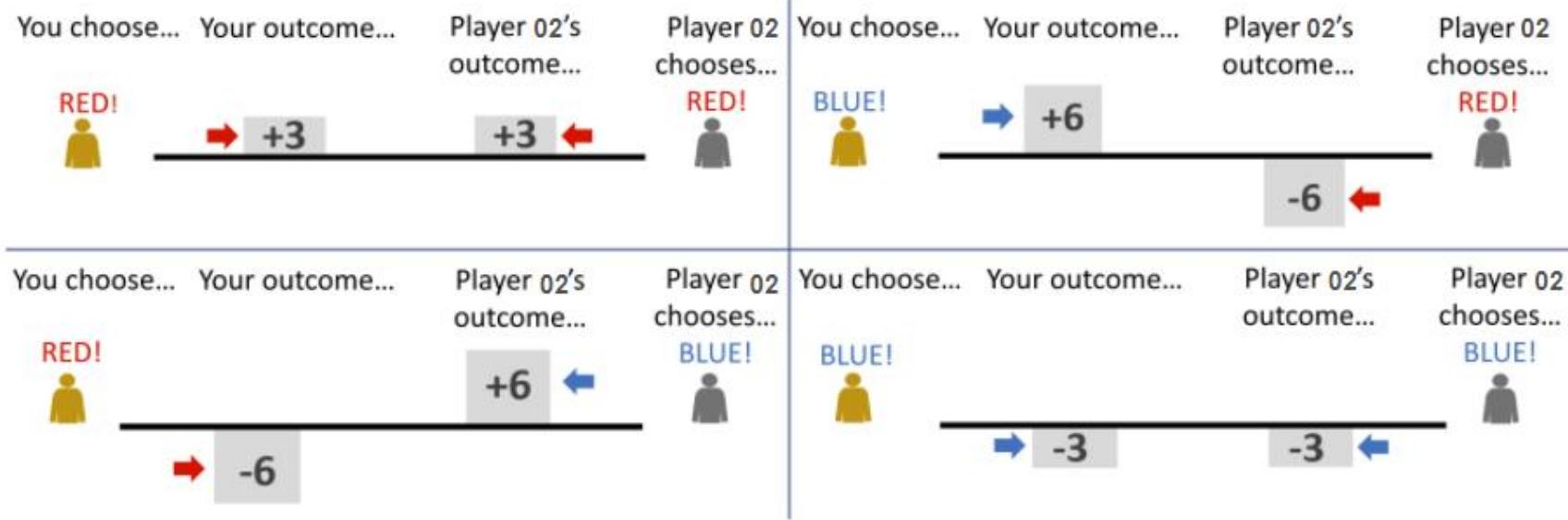
## Round 1 out of 5



0029



## Round 2 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

00 59



## Round 2 out of 5

You chose RED!

Your outcome is

Player 02's outcome is

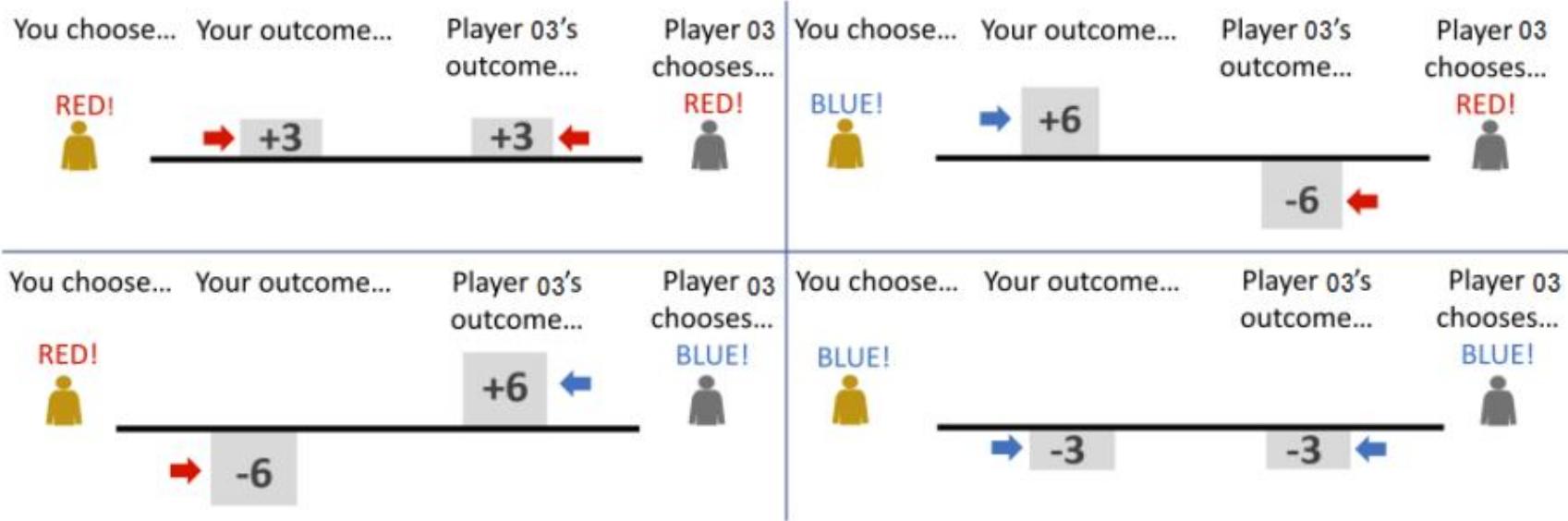
Player 02 chose BLUE!

RED!  -6     BLUE!

0042



### Round 3 out of 5



Now you are playing with a new player. Please select an option:

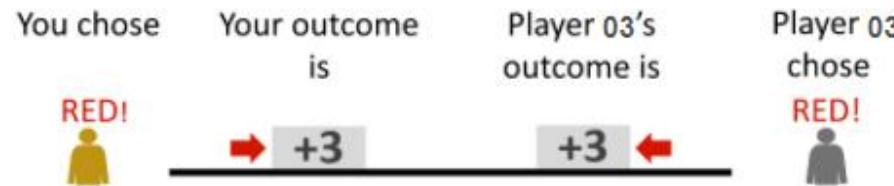
Red

Blue

0059



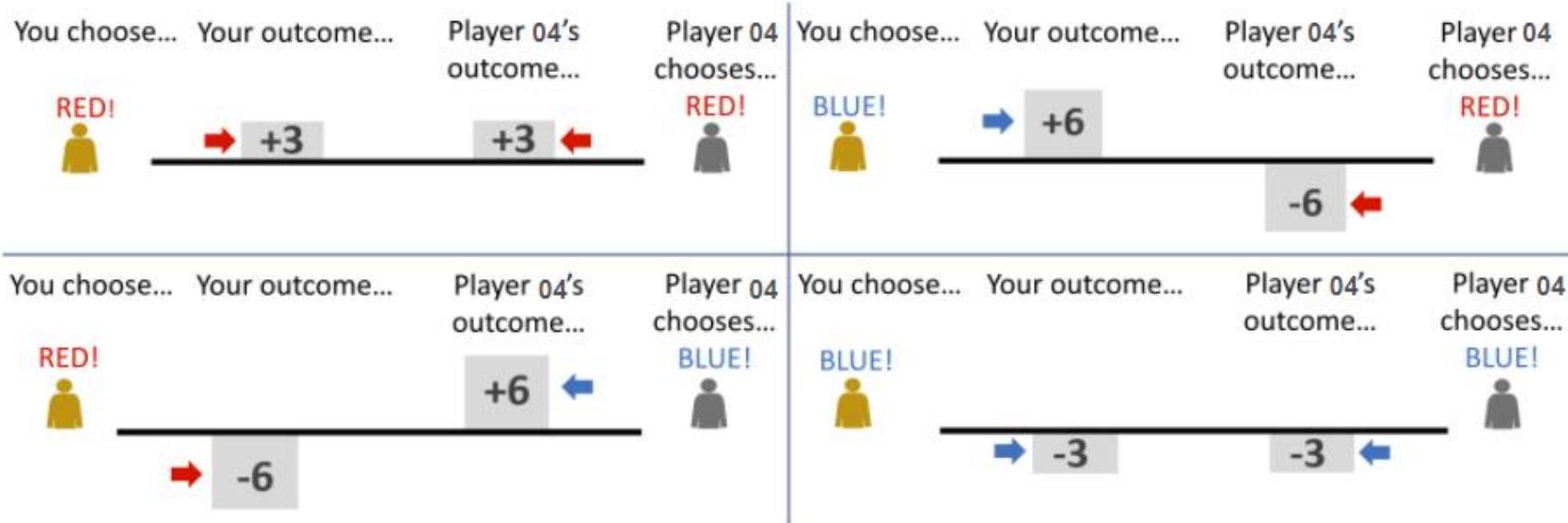
### Round 3 out of 5



00 3|9



## Round 4 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

0057



**Round 4 out of 5**

You chose

Your outcome  
is

Player 04's  
outcome is

Player 04  
chose

BLUE



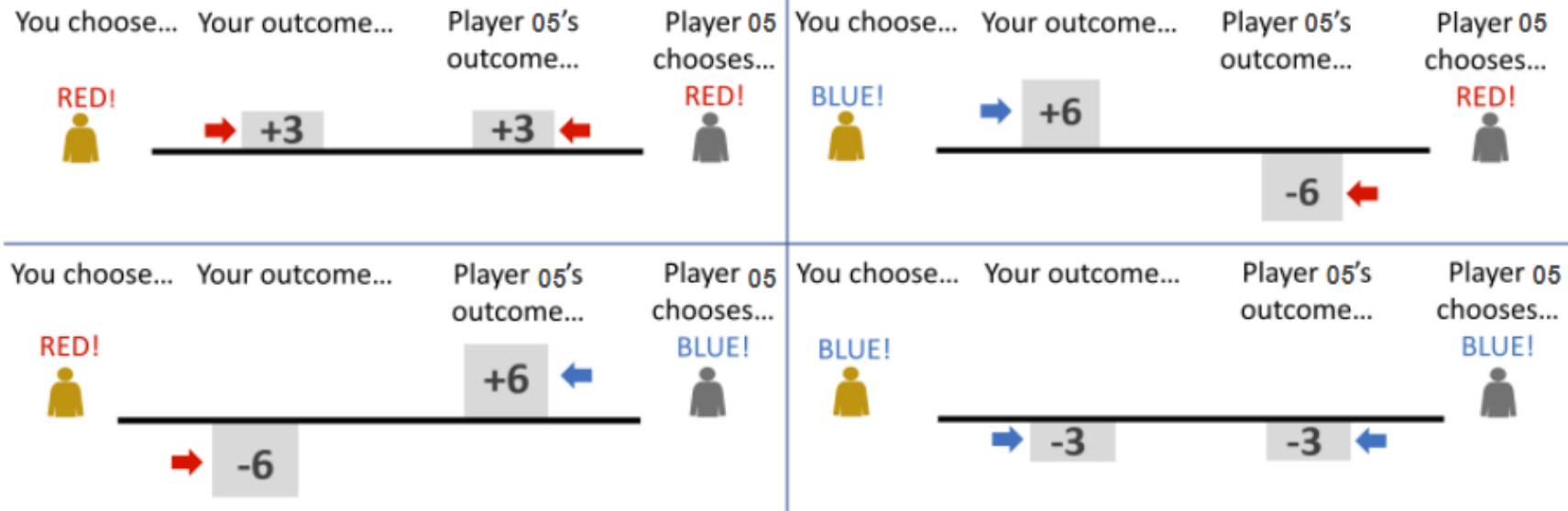
BLUR



0044



## Round 5 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

0059



### Round 5 out of 5

You chose

Your outcome  
is

Player 05's  
outcome is

Player 05  
chose

BLUE



BLUE



0042



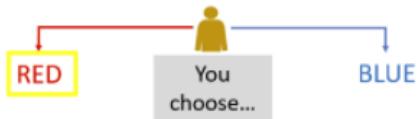
Please click on the next button (→) to begin Game 3.



### Game 3 Instructions

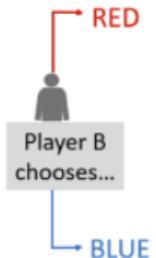
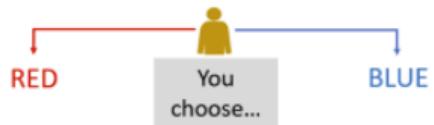
This game is the same as Game 2 except that the payoffs for you and Player B are different.





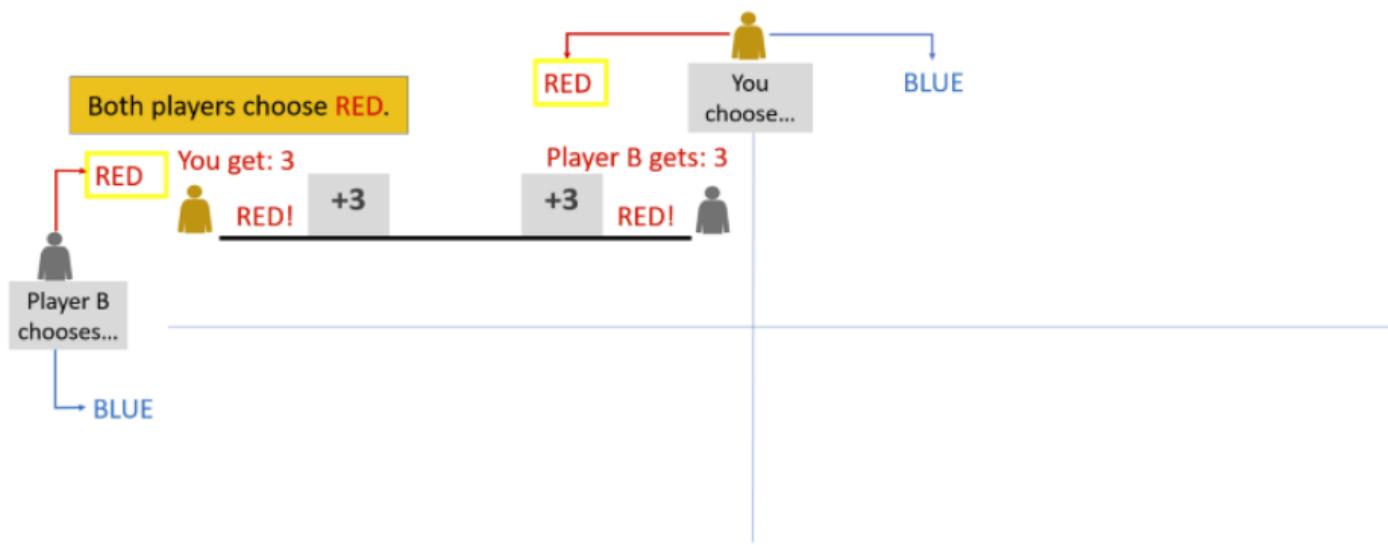
You will choose between RED and BLUE.





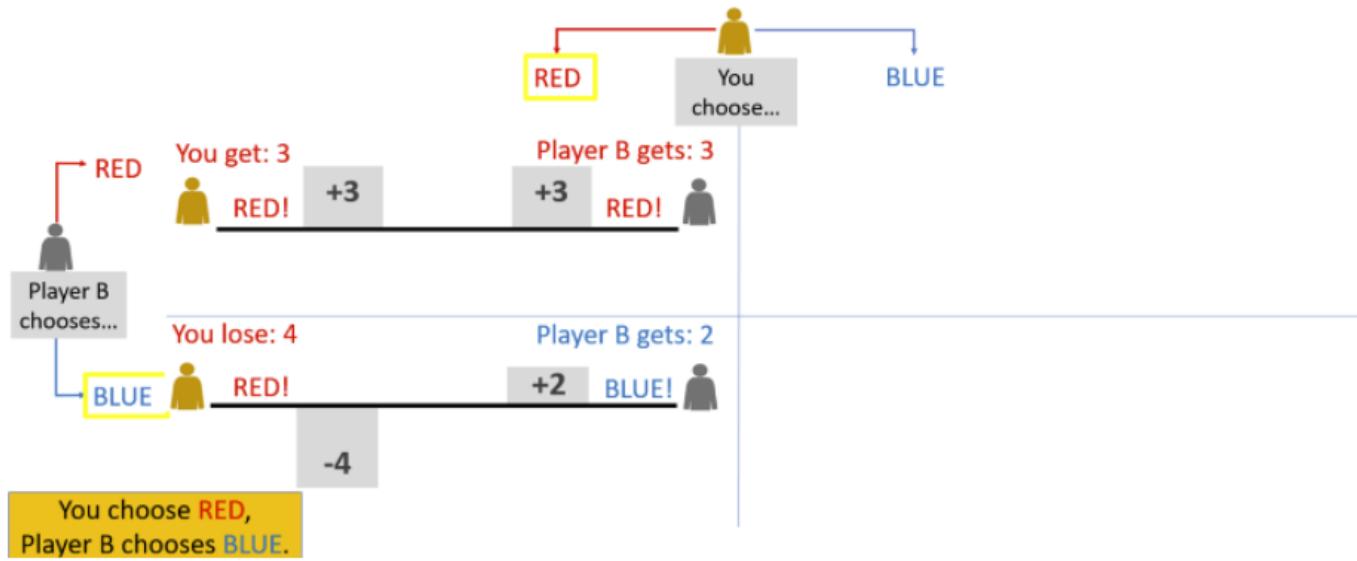
At the same time, Player B will also choose between RED and BLUE.





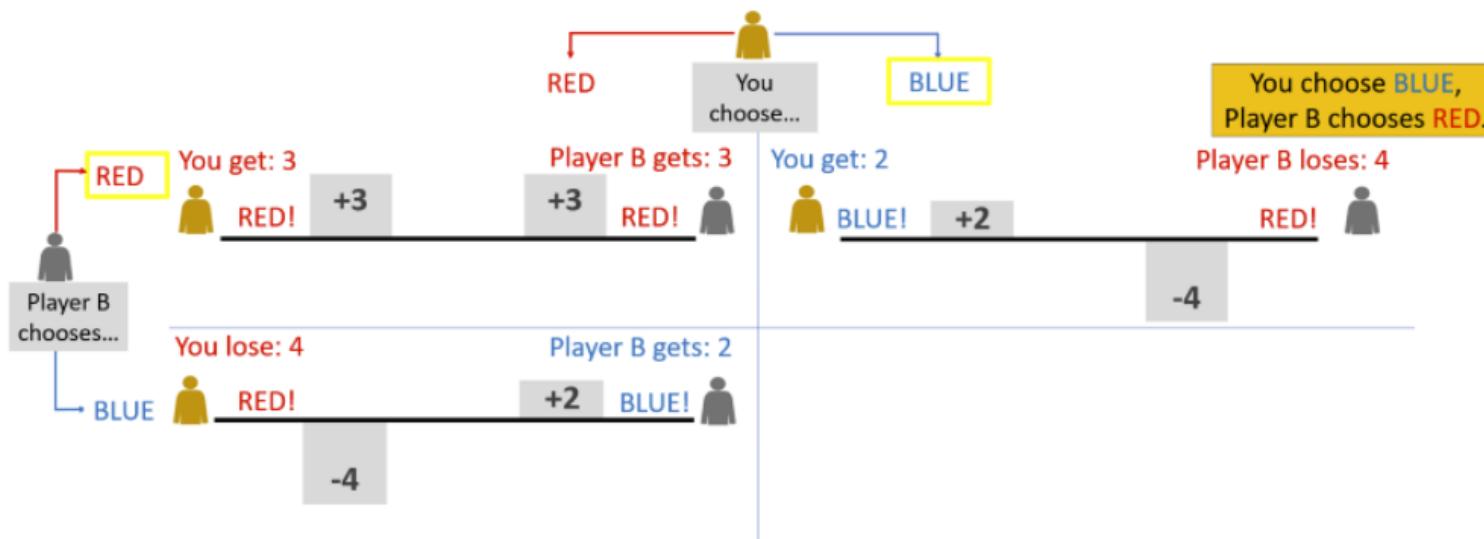
If you choose **RED** and Player B chooses **RED**,  
then you get 3 points [+3] and Player B gets 3 points [+3].





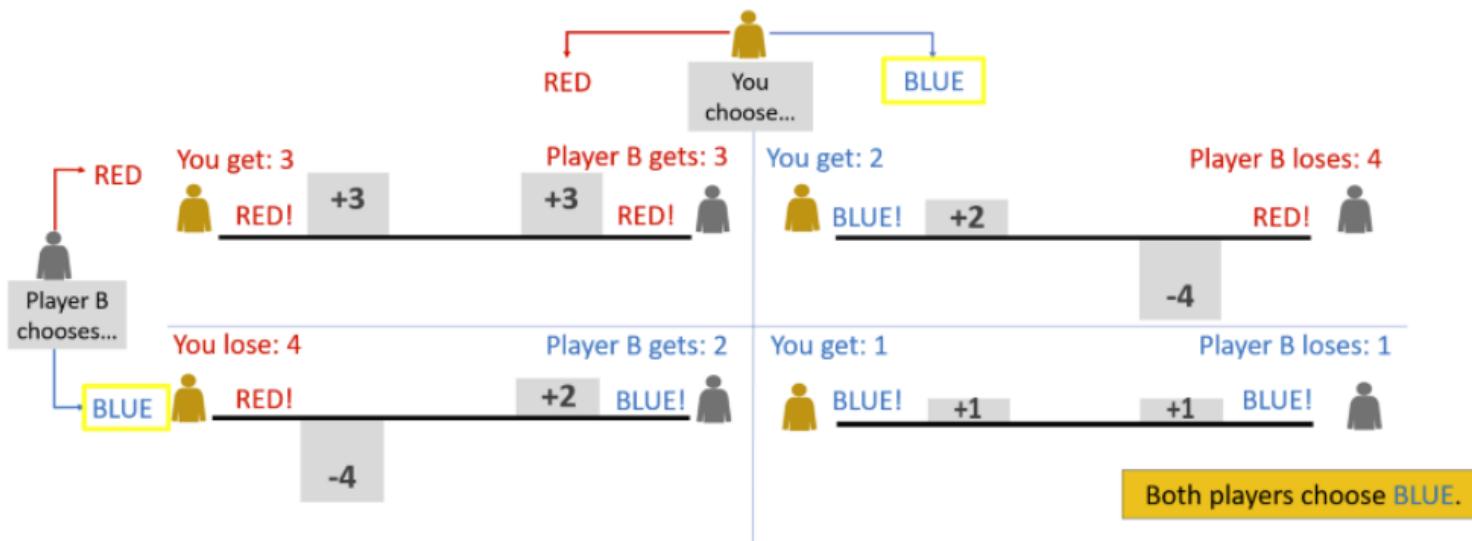
If you choose **RED** and Player B chooses **BLUE**,  
then you lose 4 points [-4] and Player B gets 2 points [+2].





If you choose **BLUE** and Player B chooses **RED**,  
then you get 2 points [+2] and Player B loses 4 points [-4].



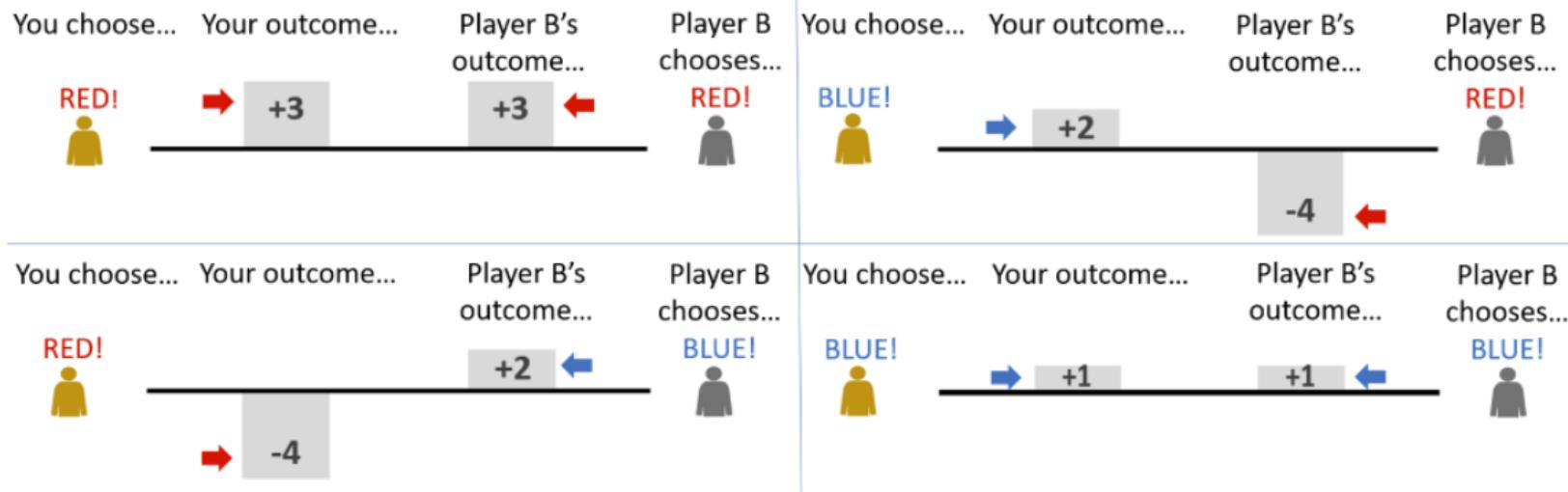


If you choose **BLUE** and Player B chooses **BLUE**,  
then you get 1 point [+1] and Player B gets 1 point [+1].



Your payoffs can be summarized in the table below, which will be shown throughout this game.

You do not need to memorize the outcomes.



Pay attention! Your points and Player B's points are different from the previous game!



**Please note that:**

- You will play several rounds with different participants.
- In each round, you will choose either **RED** or **BLUE**. Player B will also choose **RED** or **BLUE**.
- You will **not** know the choice made by Player B **before** you make a decision. Similarly, Player B will also **not** know your choice **before** Player B makes a decision.
- Your choice and Player B's choice will determine the number of points each of you will receive for each round.
- Both you and Player B know these rules.
- Your responses are anonymous. You will never know or meet the person you play with; similarly, the person you play with will never meet you or know who you are.
- The experimenter will also not know your responses, as they will be anonymised.
- You have **one minute** to complete each round.

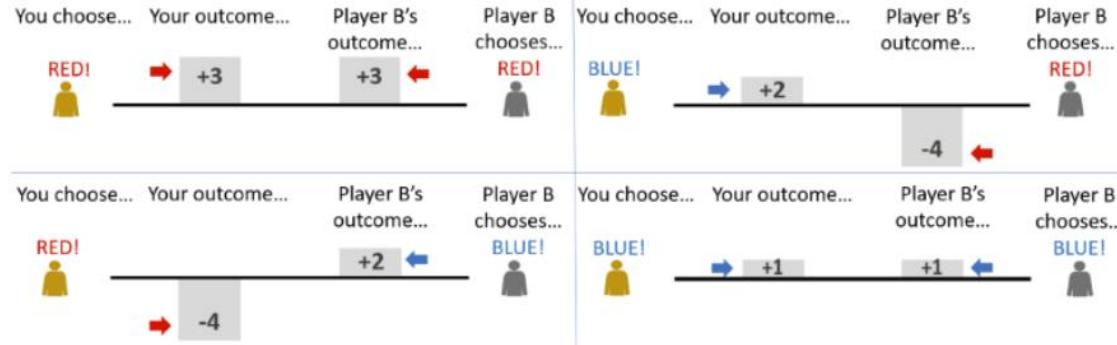


Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the quiz and practice round.



### Quiz 1 out of 1

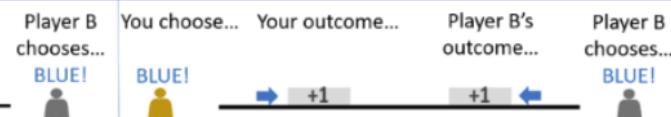
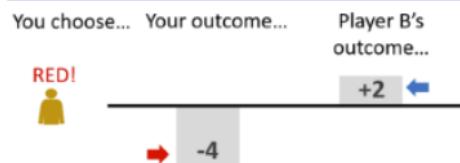
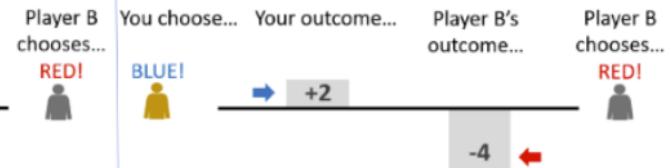


If you choose **BLUE** and Player B chooses **BLUE**,  
how many points will you and Player B get?

	Points			
	+3	-4	+2	+1
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



### Quiz 1 out of 1

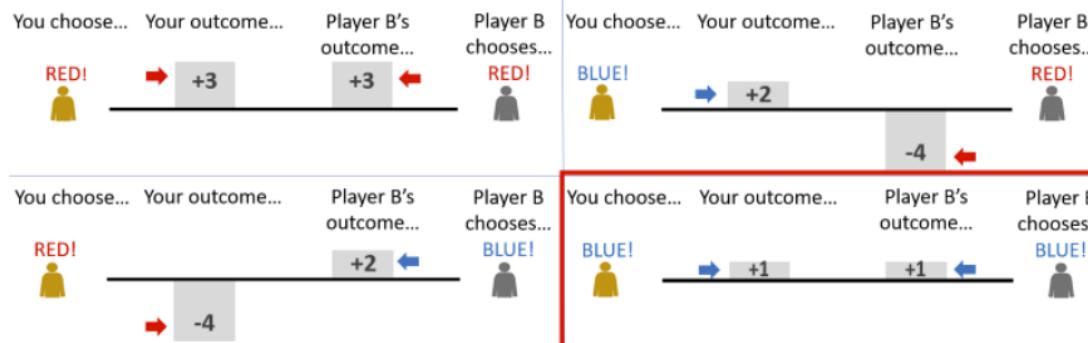


If you choose **BLUE** and Player B chooses **BLUE**,  
how many points will you and Player B get?

	Points			
	+3	-4	+2	+1
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



Correct Answer:



If you choose **BLUE** and Player B chooses **BLUE**,  
you get 1 point [+1] and Player B gets 1 points [+1].

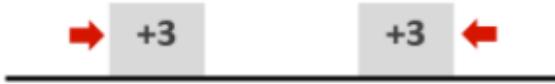
		Points			
		+3	-4	+2	+1
You	Player B	○	○	○	
		○	○	○	



## This is a practice round.

You choose... Your outcome...

**RED!**



Player B 's outcome...

Player B chooses...  
**RED!**

You choose... Your outcome...

**BLUE!**



Player B 's outcome...

Player B chooses...  
**RED!**

You choose... Your outcome...

**RED!**



Player B 's outcome...

Player B chooses...  
**BLUE!**

You choose... Your outcome...

**BLUE!**



Player B 's outcome...

Player B chooses...  
**BLUE!**

Now you are playing with a new player. Please select an option:

**Red**

**Blue**



This is a practice round.

You chose

You choose your outcome  
is

Player B's  
outcome is

Player B  
chose



+3



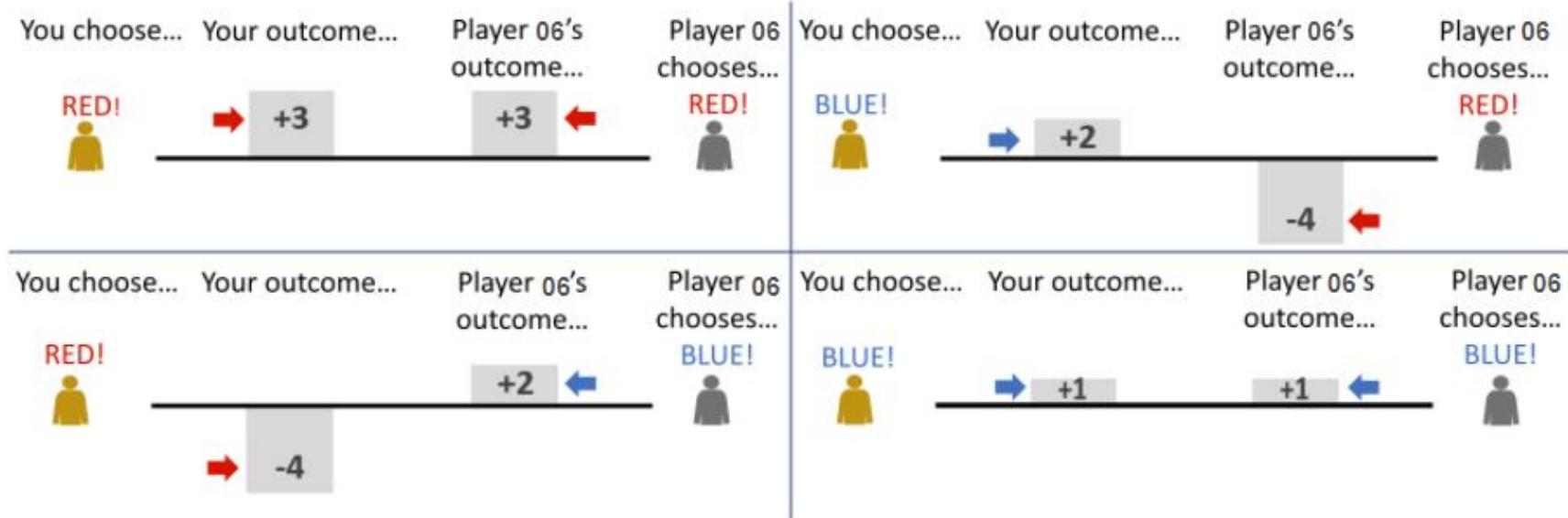
This is the end of the quiz and practice round.

Next, you will play with different participants in the formal rounds.  
You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.



## Round 1 out of 5



Now you are playing with a new player. Please select an option:

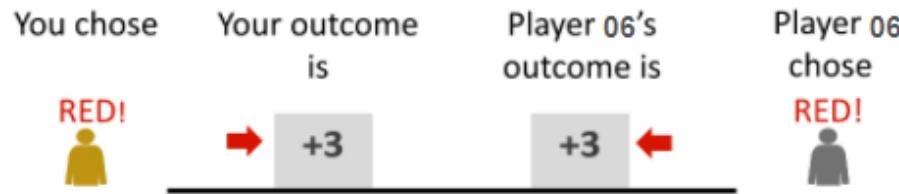
Red

Blue

00 59



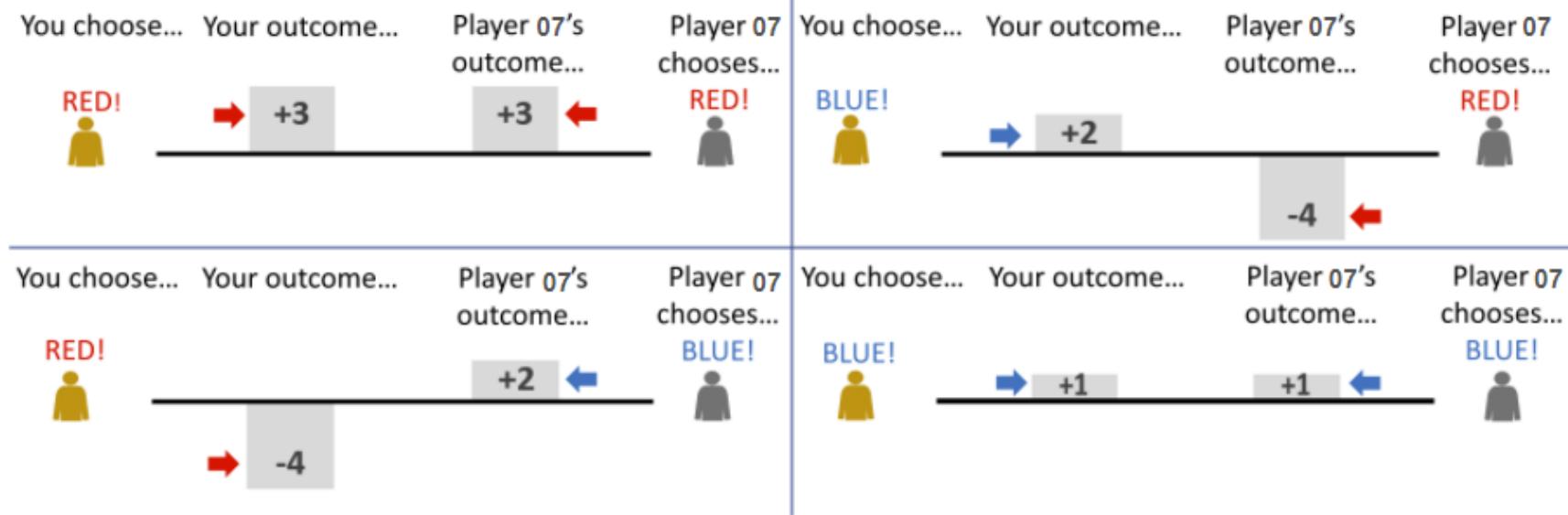
## Round 1 out of 5



0044



## Round 2 out of 5



Now you are playing with a new player. Please select an option:

**Red**

**Blue**

0059



## Round 2 out of 5

You chose

Your outcome  
is

Player 07's  
outcome is

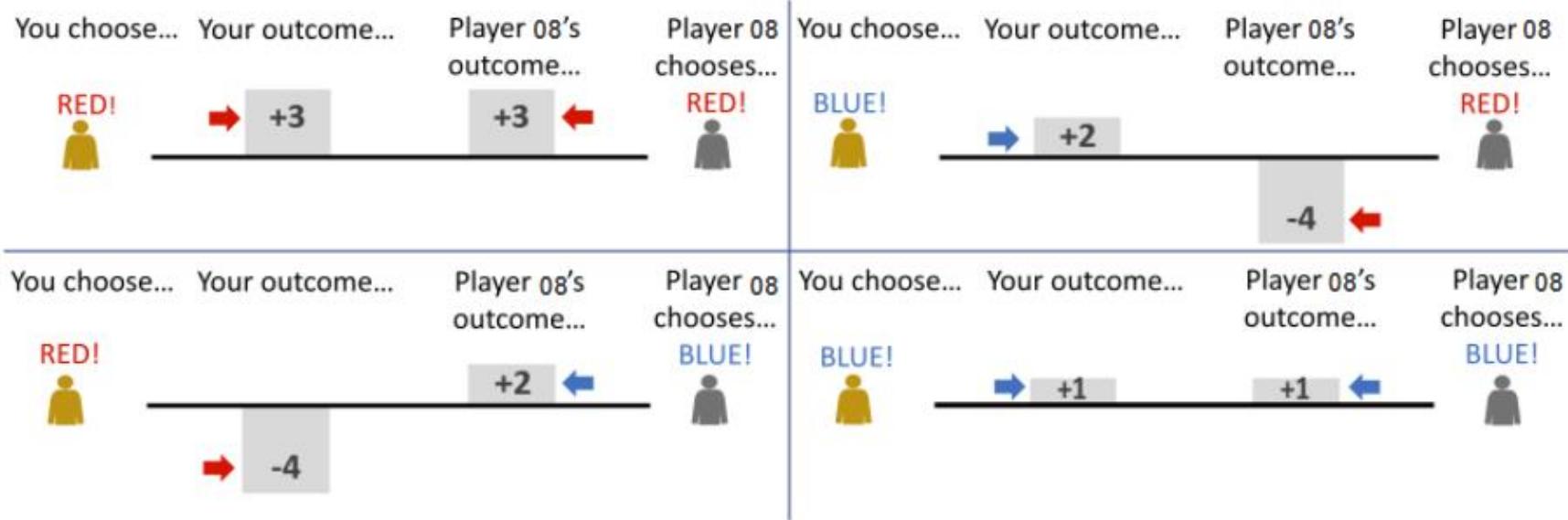
Player 07  
chose



0045



## Round 3 out of 5



Now you are playing with a new player. Please select an option:

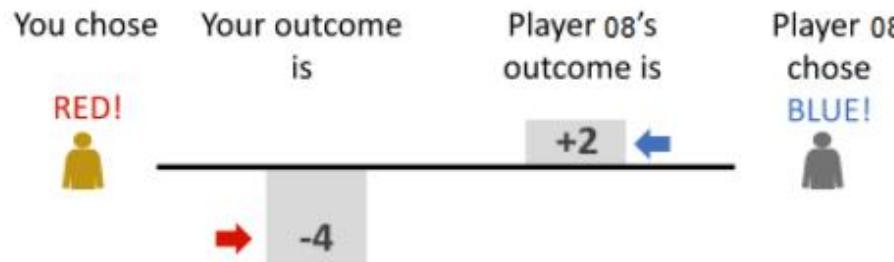
Red

Blue

00 59



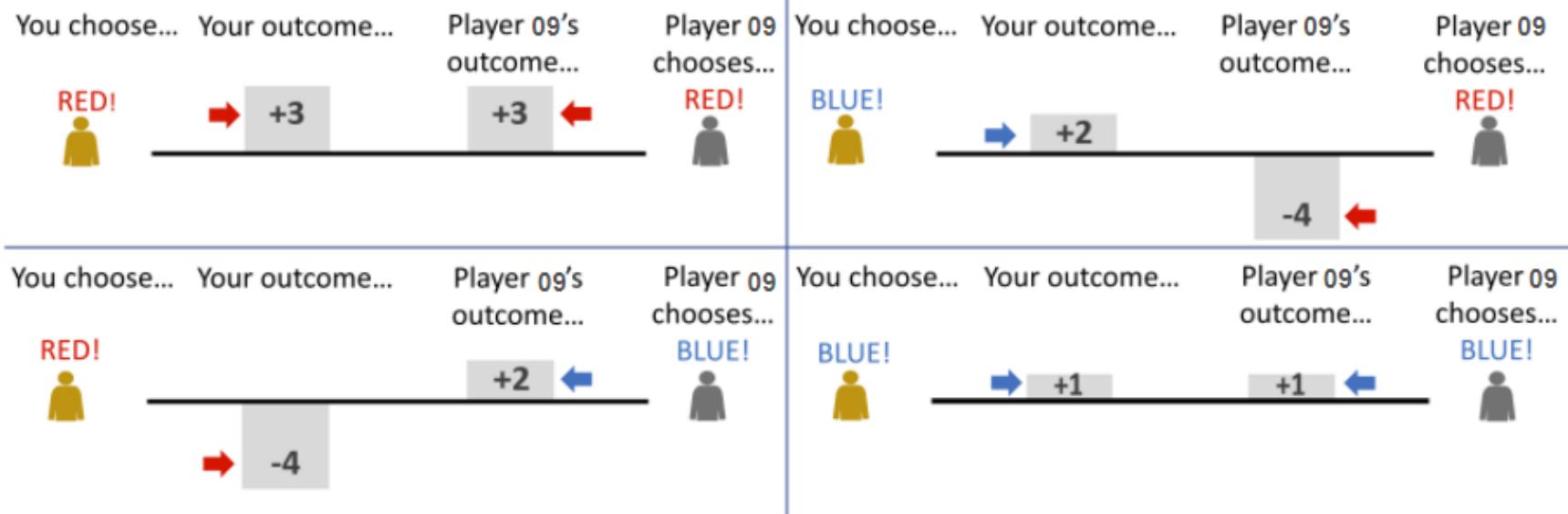
### Round 3 out of 5



00 42



## Round 4 out of 5



Now you are playing with a new player. Please select an option:

**Red**

**Blue**

0058



### Round 4 out of 5

You chose  
**BLUE!**

Your outcome  
is

Player09's  
outcome is

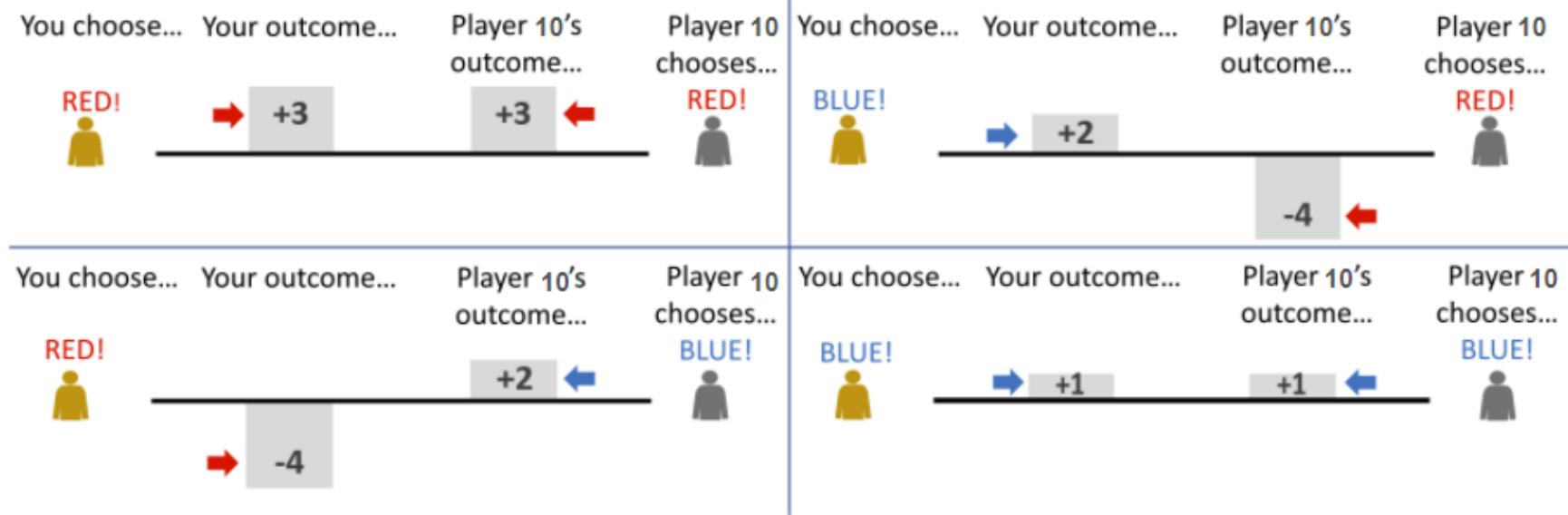
Player 09  
chose  
**BLUE!**



0043



## Round 5 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

00 59



**Round 5 out of 5**

You chose      Your outcome is      Player 10's outcome is      Player 10 chose

BLUE!      **+2**      RED!

-4

0043

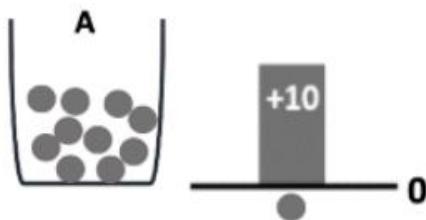


Please click on the next button (→) to begin Game 4.



### Game 4 Instructions

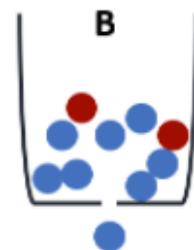
In this game, you will make a series of choices between two bags: Bag A and Bag B. Each bag is filled with exactly ten balls. For Bag A, all ten balls are grey. Each grey ball is worth 10 points.



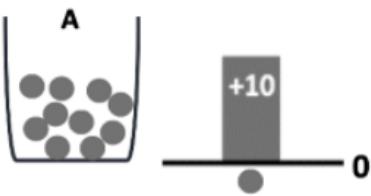
For Bag B, some balls are red and others are blue (but could consist of all red or blue balls). Each red ball is worth 15 points; each blue ball is worth 8 points.



After a bag is chosen, a ball will be randomly drawn from that bag.



If you choose Bag A, your chance of earning 10 points is 100%.

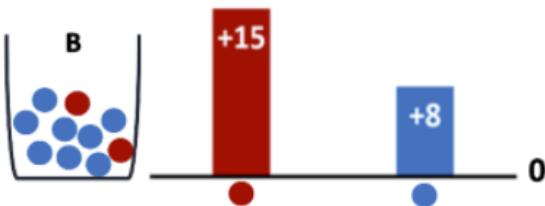


Chance of earning 10 points is 100%

If you choose Bag B, the outcome could be higher or lower than 10 points, as it depends on what ball will be randomly drawn.

In this example, Bag B has 2 red balls and 8 blue balls. Thus, if you choose Bag B, there is a:

- 20% (2/10) chance of earning 15 points (red ball) and
- 80% (8/10) chance of earning 8 points (blue ball)



Chance of earning 8 points is 80%

Chance of earning 15 points is 20%

Note that the ratio of blue and red balls changes in each round.

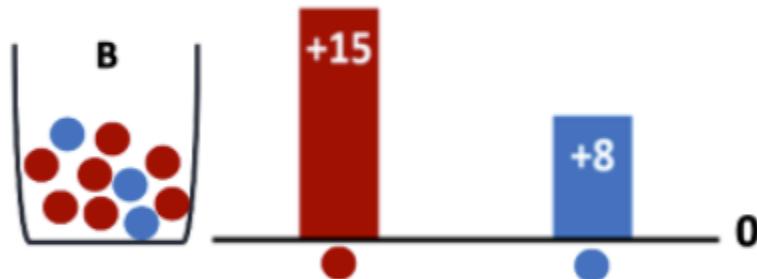


Pay attention! The proportion of red and blue balls in Bag B will change in each round for this game.

In this example, Bag B has 7 red balls and 3 blue balls.

Thus, if you choose Bag B, there is a:

- 70% ( $7/10$ ) chance of earning 15 points (red ball) and
- 30% ( $3/10$ ) chance of earning 8 points (blue ball)



Chance of earning 8 points is 30%

Chance of earning 15 points is 70%



**Please note that:**

- You can choose either Bag A or Bag B.
- There are ten balls in each bag. Bag A contains grey balls while Bag B contains red and blue balls (but could also only consist of all red or blue balls).
- Once you choose a bag, one of the ten balls will be drawn and you earn points. Each ball is equally likely to be drawn.
- A grey ball will give you 10 points; a red ball will give you 15 points; a blue ball will give you 8 points.



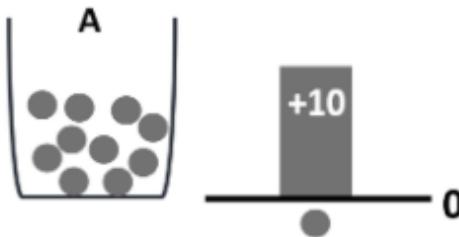
Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the practice rounds.



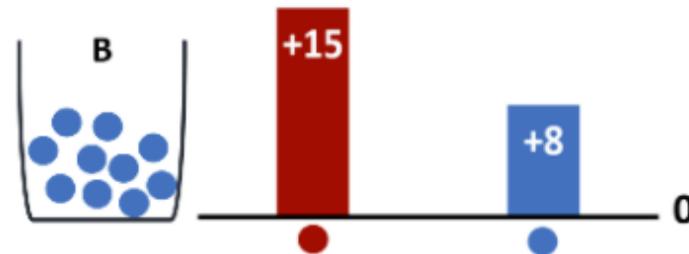
## Practice round 1 out of 2

Please choose Bag A or Bag B.



Chance of earning 10 points is 100%

Select Bag A



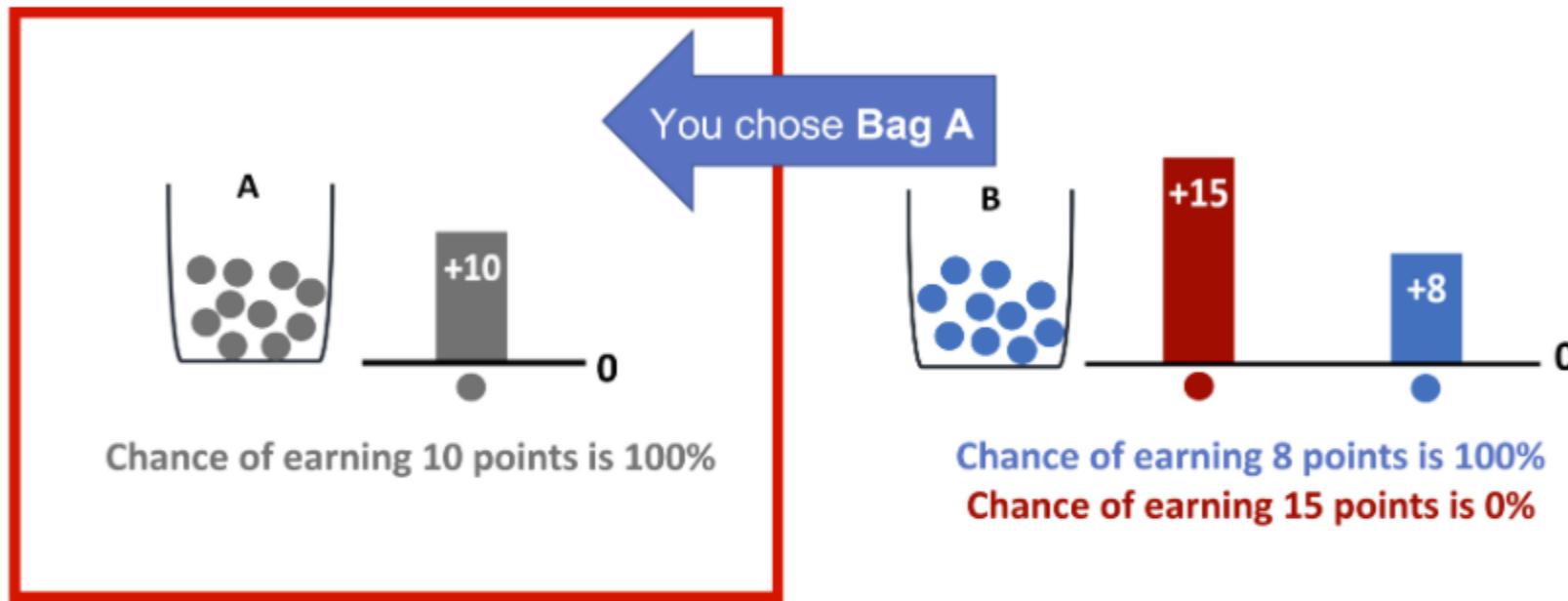
Chance of earning 8 points is 100%  
Chance of earning 15 points is 0%

Select Bag B



## Practice round 1 out of 2

Please choose Bag A or Bag B.



You chose Bag A.

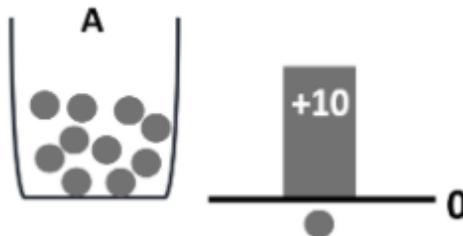
In this scenario, Bag A is better as Bag A contains only GREY balls, giving you 10 points.

Since all the balls in Bag B are blue, you will only receive 8 points if you choose Bag B.



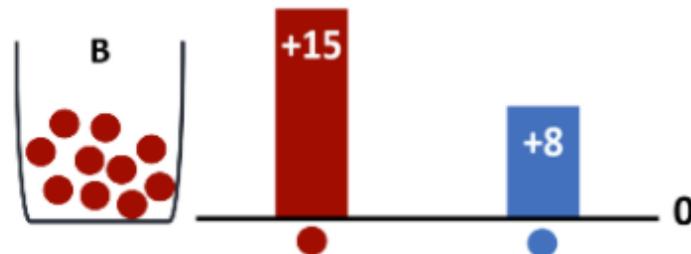
## Practice round 2 out of 2

Please choose Bag A or Bag B.



Chance of earning 10 points is 100%

Select Bag A



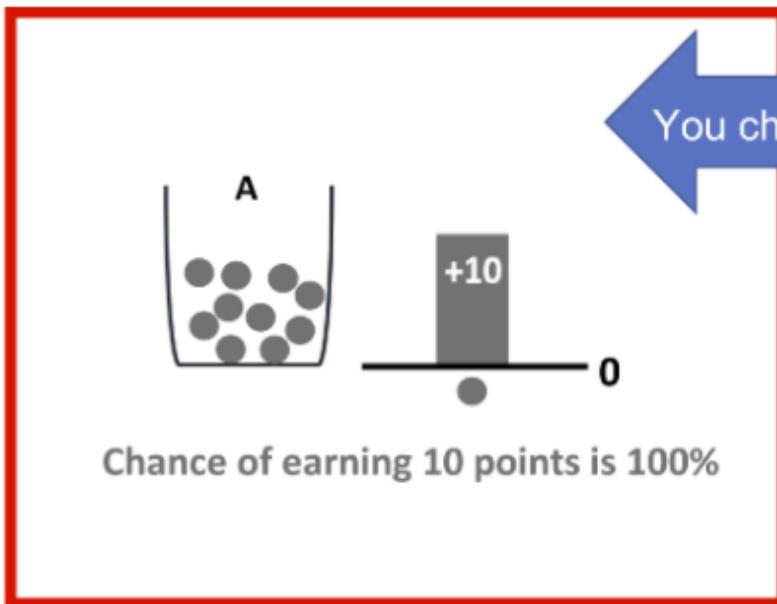
Chance of earning 8 points is 0%  
Chance of earning 15 points is 100%

Select Bag B

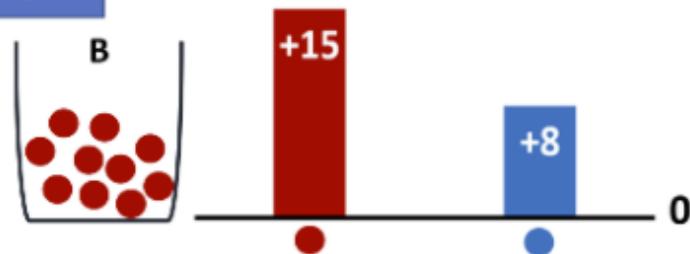


## Practice round 2 out of 2

Please choose Bag A or Bag B.



You chose Bag A



Chance of earning 8 points is 100%  
Chance of earning 15 points is 100%

You chose Bag A.

But be careful! Bag A is not always the better choice.

Now, all the balls in Bag B are red, giving you 15 points for sure.

Since all the balls in Bag A are grey, you will only receive 10 points.



This is the end of the practice rounds.

Next, you will begin playing the formal rounds.

You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.

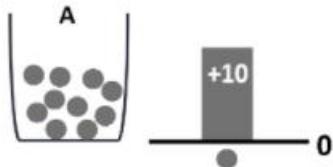


Please complete the following 9 rounds of Game 4. Your points will be shown on the next page.

**Round 1 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



Chance of earning 8 points is 90%

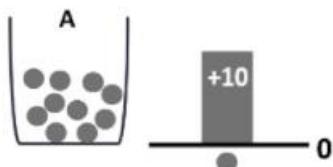
Chance of earning 15 points is 10%

Select Bag B

**Round 2 out of 9**

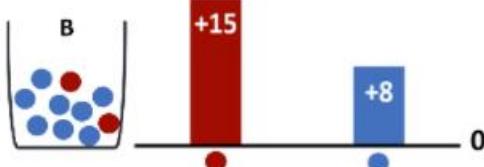
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



Chance of earning 8 points is 80%

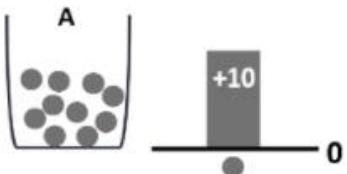
Chance of earning 15 points is 20%

Select Bag B

### Round 3 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



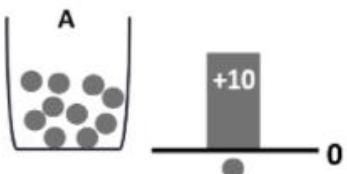
Chance of earning 8 points is 70%  
Chance of earning 15 points is 30%

Select Bag B

### Round 4 out of 9

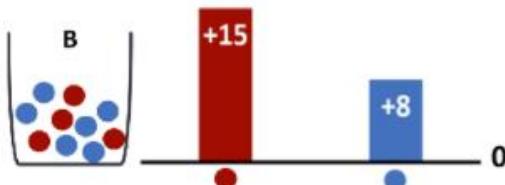
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



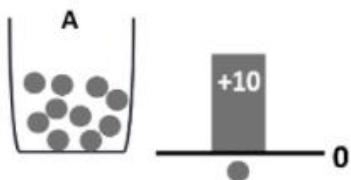
Chance of earning 8 points is 60%  
Chance of earning 15 points is 40%

Select Bag B

### Round 5 out of 9

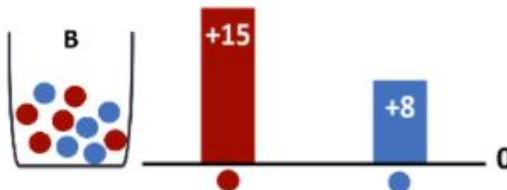
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



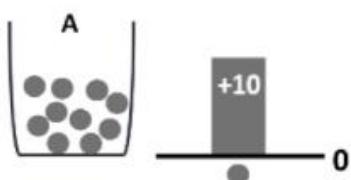
Chance of earning 8 points is 50%  
Chance of earning 15 points is 50%

Select Bag B

### Round 6 out of 9

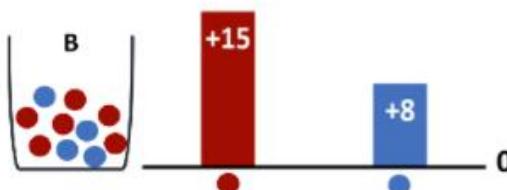
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



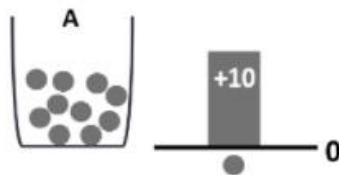
Chance of earning 8 points is 40%  
Chance of earning 15 points is 60%

Select Bag B

### Round 7 out of 9

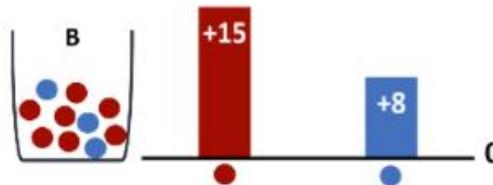
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



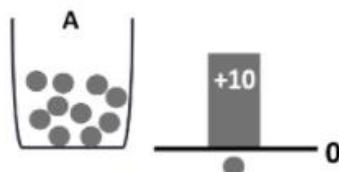
Chance of earning 8 points is 30%  
Chance of earning 15 points is 70%

Select Bag B

### Round 8 out of 9

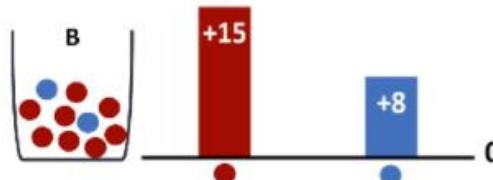
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



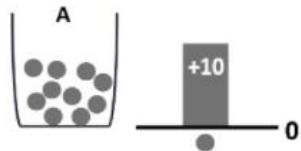
Chance of earning 8 points is 20%  
Chance of earning 15 points is 80%

Select Bag B

**Round 9 out of 9**

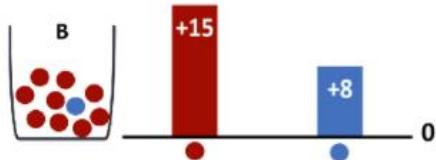
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of earning 10 points is 100%

Select Bag A



Chance of earning 8 points is 10%

Chance of earning 15 points is 90%

Select Bag B

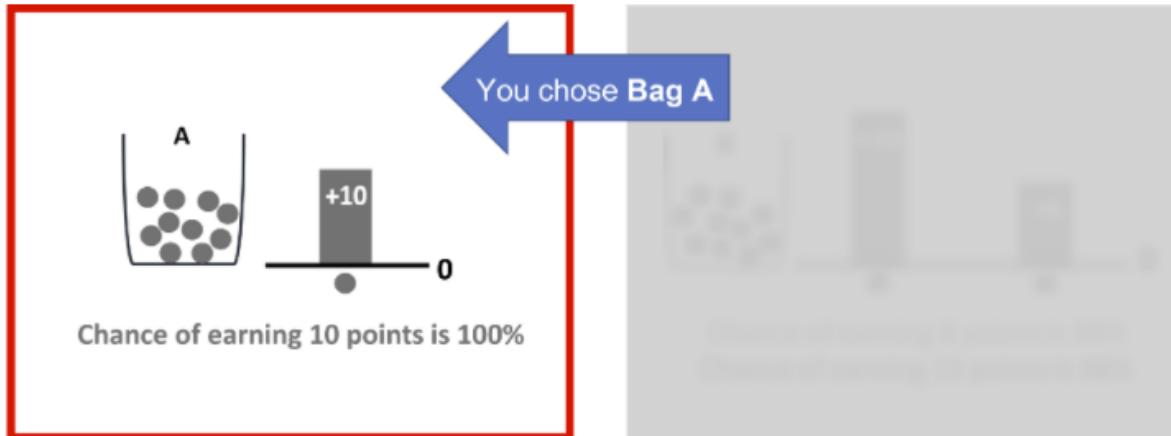


Please complete the following 9 rounds of Game 4. Your points will be shown on the next page.

**Round 1 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 2 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 3 out of 9

Please choose Bag A or Bag B.

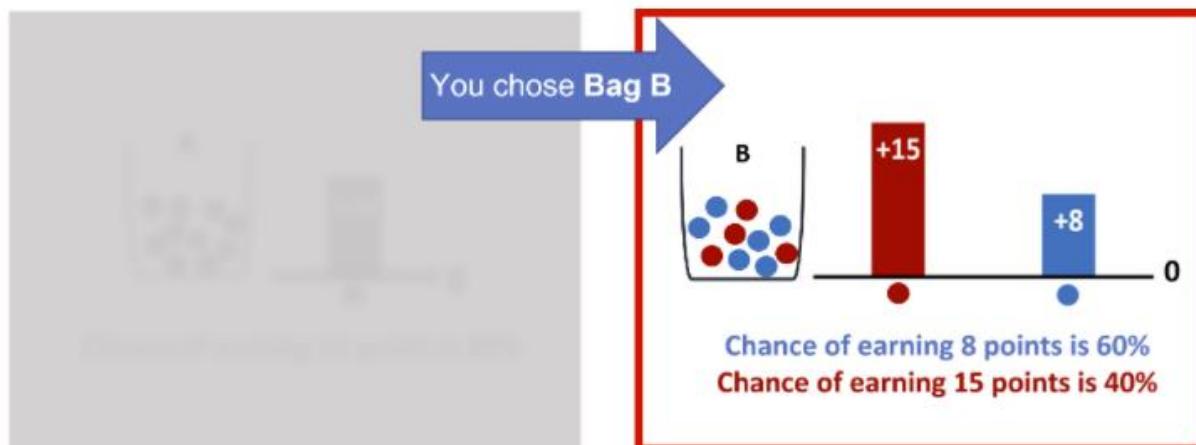
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 4 out of 9

Please choose Bag A or Bag B.

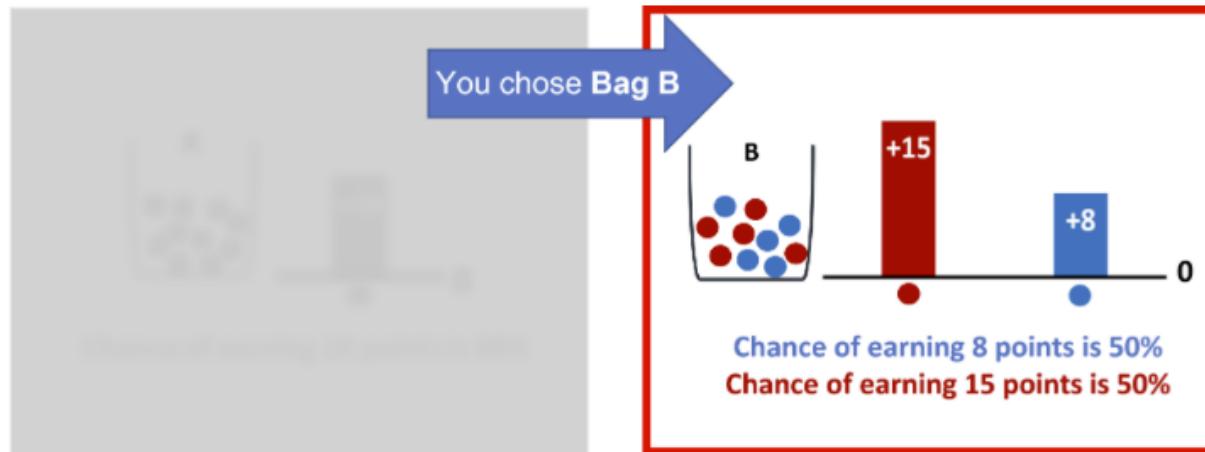
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 5 out of 9

Please choose Bag A or Bag B.

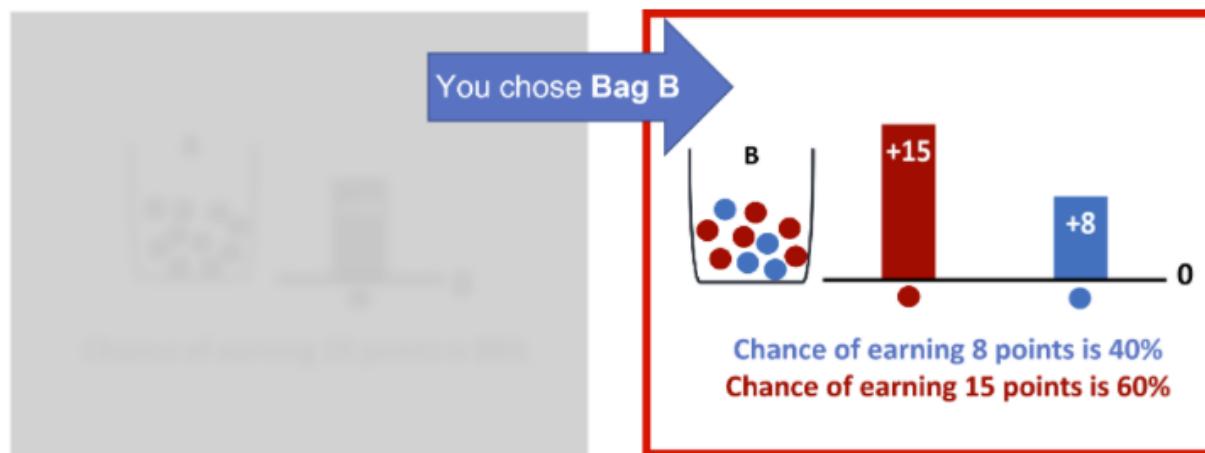
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 6 out of 9

Please choose Bag A or Bag B.

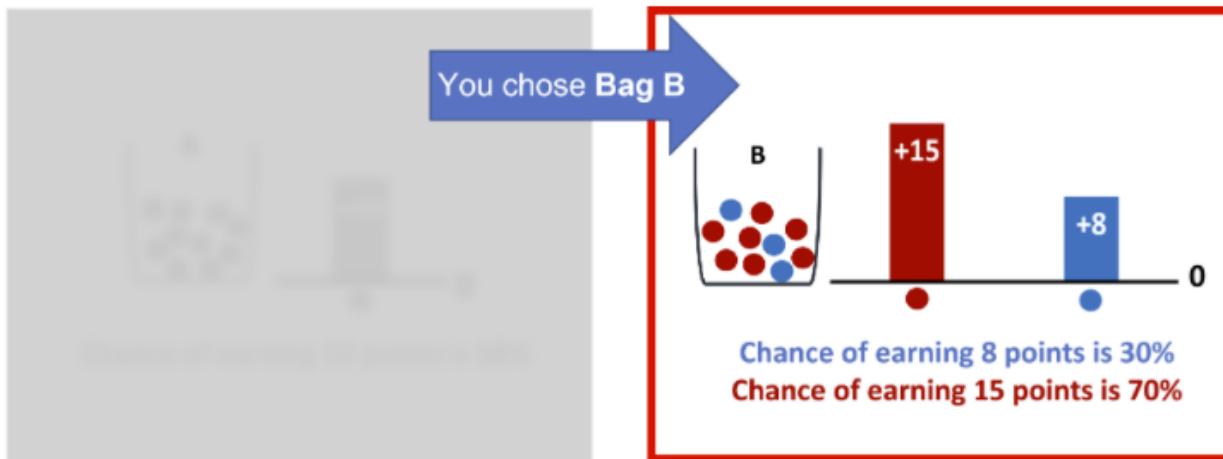
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 7 out of 9

Please choose Bag A or Bag B.

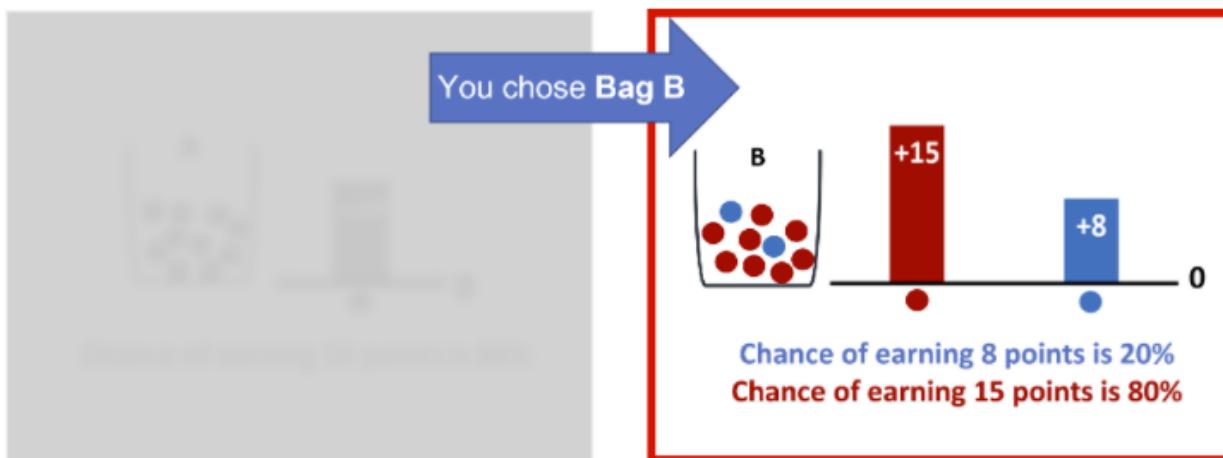
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 8 out of 9

Please choose Bag A or Bag B.

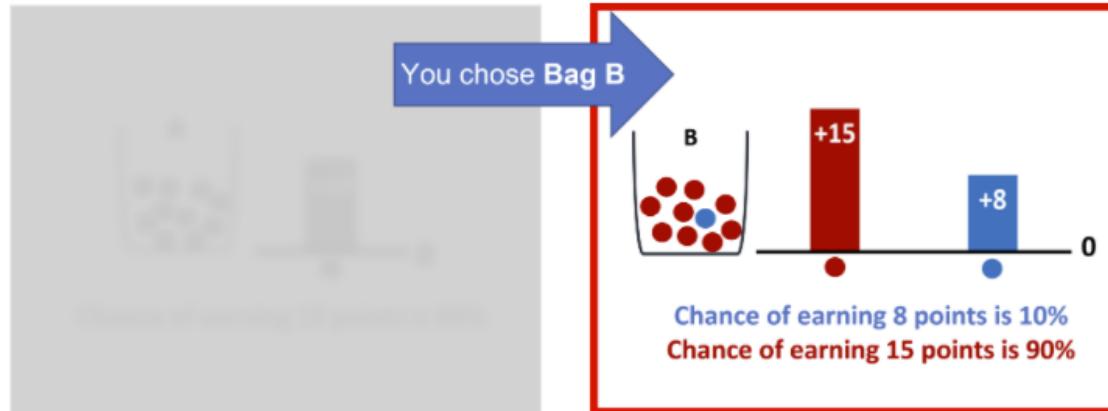
(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 9 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

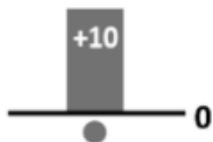


Your points for the 9 rounds of Game 4 are shown below:

**Round 1 out of 9**

You chose Option A.

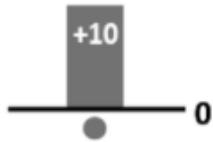
**A grey ball was drawn!**  
**Your outcome is**



**Round 2 out of 9**

You chose Option A.

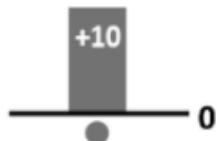
**A grey ball was drawn!**  
**Your outcome is**



**Round 3 out of 9**

You chose Option A.

A grey ball was drawn!  
Your outcome is

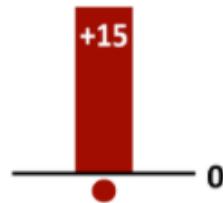


**Round 4 out of 9**

You chose Option B.



A red ball was drawn!  
Your outcome is



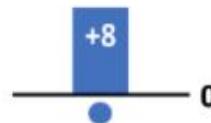
**Round 5 out of 9**

You chose Option B.



A **blue** ball was drawn!

Your outcome is



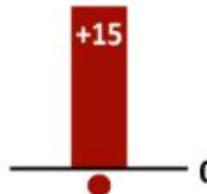
**Round 6 out of 9**

You chose Option B.



A **red** ball was drawn!

Your outcome is

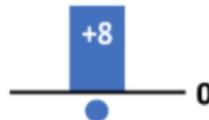


Round 7 out of 9

You chose Option B.



A **blue** ball was drawn!  
Your outcome is

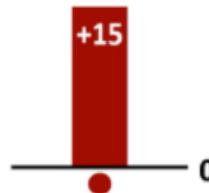


Round 8 out of 9

You chose Option B.



A **red** ball was drawn!  
Your outcome is

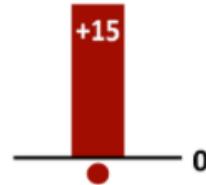


**Round 9 out of 9**

You chose Option B.



**A red ball was drawn!**  
**Your outcome is**



Please click on the next button (→) to begin Game 5.



## Game 5 Instructions

In this game, you'll be randomly paired with some other players that will play in the role of "Player B".



You



Player B

You are going to play several rounds of the game. In each round, you will be choosing between two options: A and B. If you select Option A, you get 10 points [+10] and Player B gets 10 points [+10].



You  
10 points



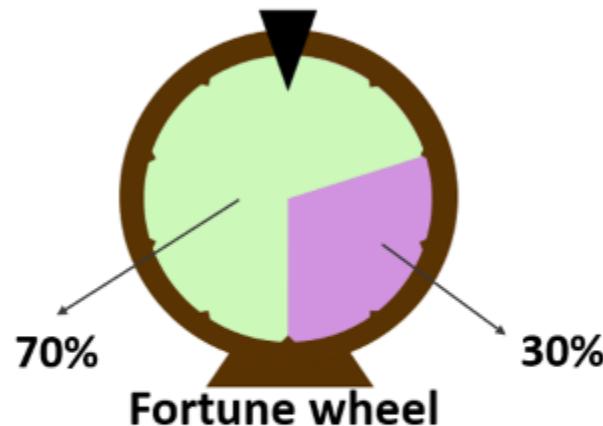
Player B  
10 points

Option A

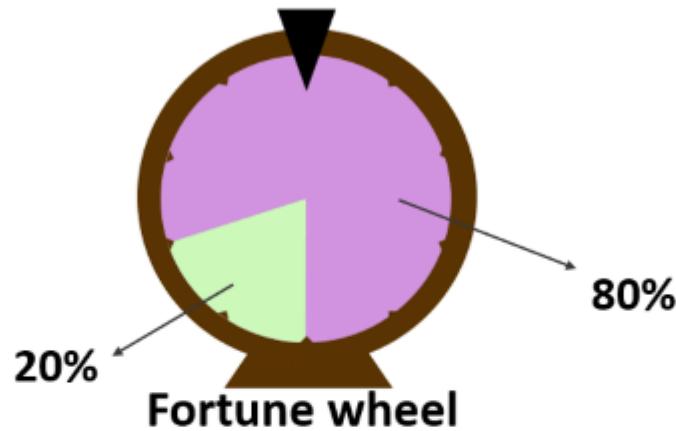


If you select Option B, a fortune wheel will be used to determine your outcomes. The wheel has green and pink sections. The sizes of the two sections will be different for each round. In the following example, the proportion of the green section is 70% and the proportion of the pink section is 30%.

---



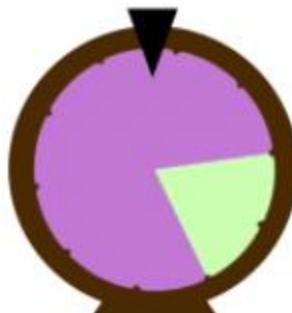
In another round, the proportions of the green and pink sections can be 20% and 80%, respectively.



The fortune wheel will be spun. Please press the next button (→) to see how it spins.



Here is how the fortune wheel will spin:  
As it is random, you do not know when the spinning will stop.

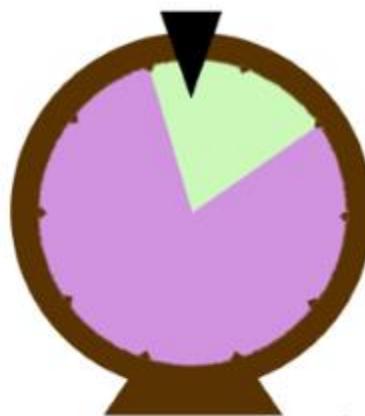


**Fortune wheel**

Please press the next button (→) to proceed.



If the black triangle pointer lands on the green section,

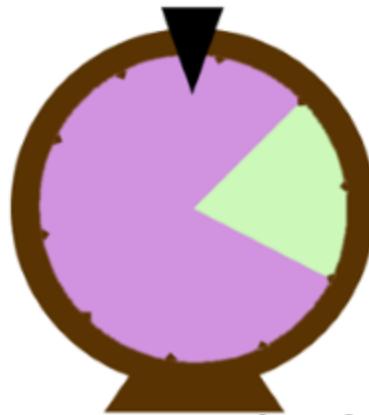


**Fortune wheel**

**Outcome (1)** will be realised. You will get 15 points [+15]; Player B will also get 15 points [+15].



If the black triangle pointer lands on the pink section,



**Fortune wheel**

Outcome (2) will be realised. You will get 8 points [+8]; Player B will get 22 points [+22].



In this game, Option B will be shown as this:



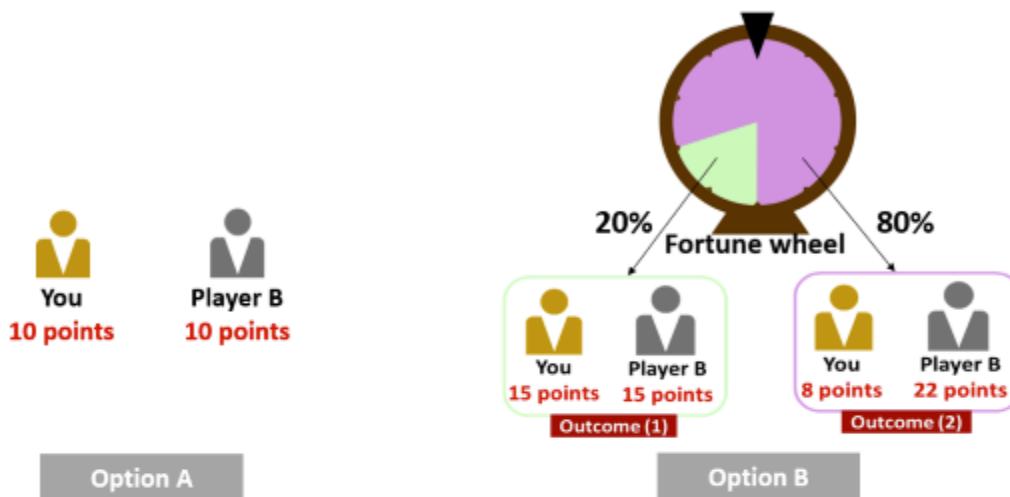
The proportion of the green section of the wheel represents the probability that **Outcome (1)** will be realised.

The proportion of the pink section represents the probability that **Outcome (2)** will be realised.

In the above example,

- 2 out of 10 times, the pointer will land on the green section and **Outcome (1)** will be realised.
- 8 out of 10 times, the pointer will land on the pink section and **Outcome (2)** will be realised.

This is an example of one round of the game.



Your task is to choose between Option A and B.

The proportion of green and pink sections of the fortune wheel will change. Pay attention!



**Please note that:**

- You have two choices:
  - Option A
  - Option B
- Your decision will produce points for both yourself and Player B.
- Player B will not make any choices.



Let's make sure you understand the rules.

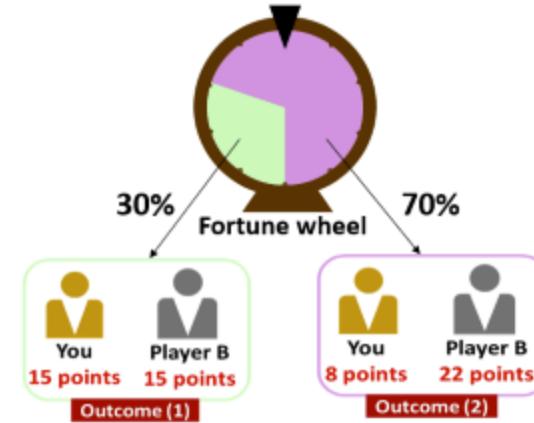
If you are ready to start the game, click on the next button (→) to begin the quizzes and practice round.



## Quiz 1 out of 3

You  
10 points

Player B  
10 points



Option A

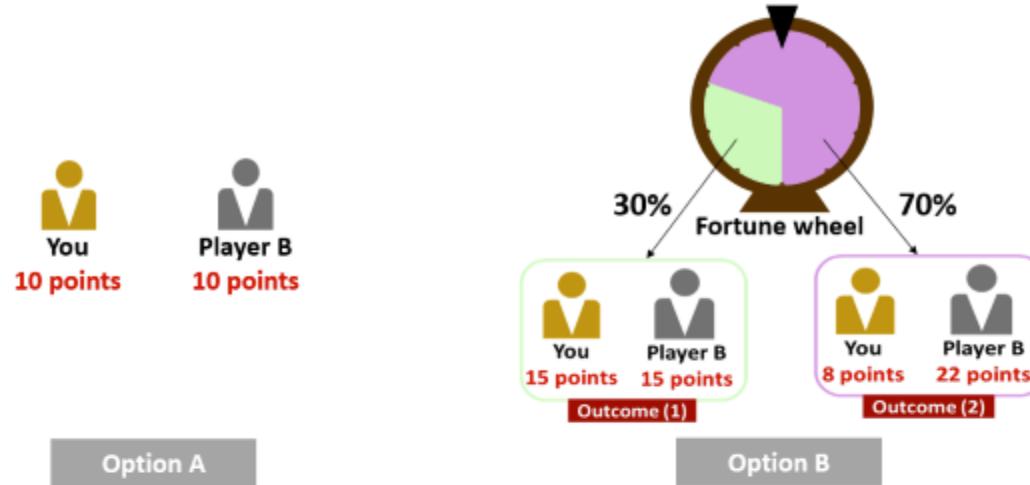
Option B

If you choose **Option B** and the pointer lands on the **Green** section, how many points will you and Player B each get?

		Points			
		10	8	22	15
You	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Quiz 1 out of 3

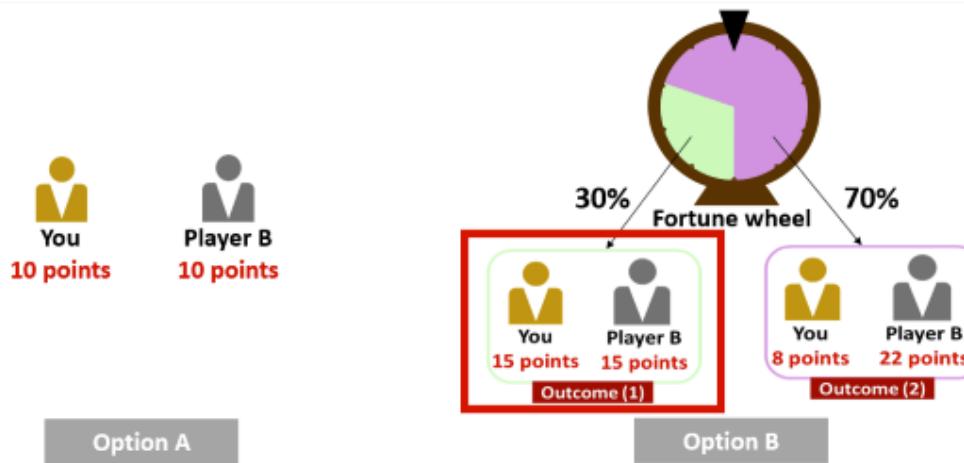


If you choose **Option B** and the pointer lands on the **Green** section, how many points will you and Player B each get?

	Points			
	10	8	22	15
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



Correct Answer:



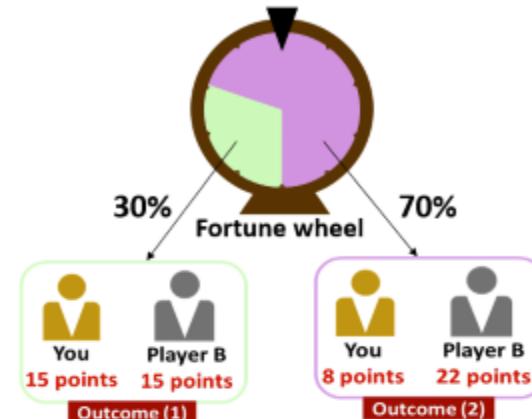
If you choose **Option B** and the pointer lands on the **Green** section,  
you get 15 points [+15] and Player B gets 15 points [+15].

		Points			
		10	8	22	15
You		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



## Quiz 2 out of 3

You **10 points**      Player B **10 points**



Option A

Option B

If you choose **Option A**, how many points will you and Player B each get?

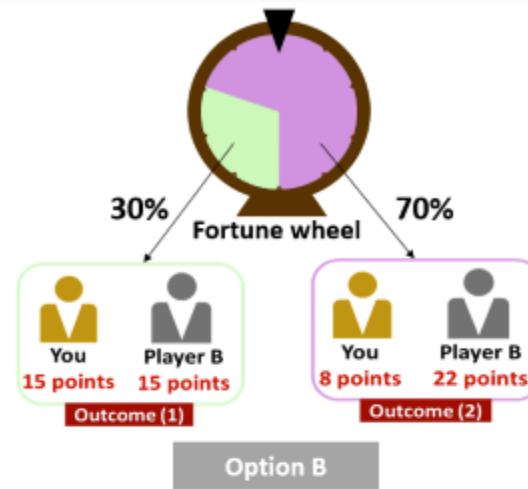
	Points			
	10	8	22	15
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Quiz 2 out of 3

You  
**10 points**

Player B  
**10 points**



Option A

Option B

If you choose **Option A**, how many points will you and Player B each get?

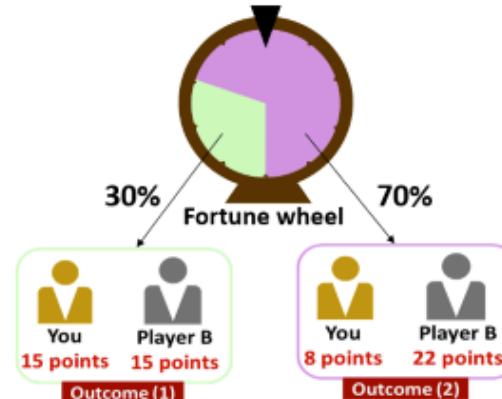
		Points			
		10	8	22	15
You	10	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		10	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
		22	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
		15	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



Correct Answer:



Option A



Option B

If you choose **Option A**,  
you get 10 points [+10] and Player B gets 10 points [+10].

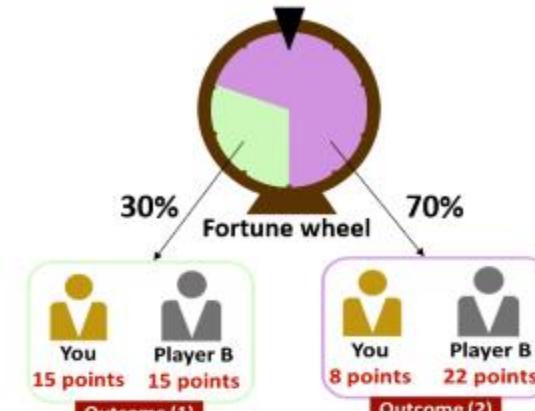
		Points			
		10	8	22	15
You	10	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



### Quiz 3 out of 3

You  
10 points

Player B  
10 points



Option A

Option B

If you choose **Option B** and the pointer lands on the **pink** section, how many points will you and Player B each get?

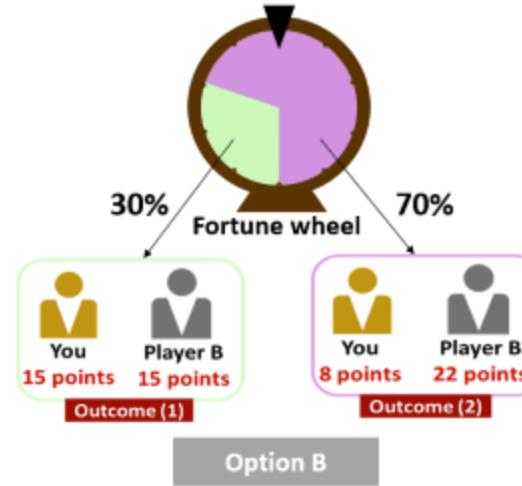
		Points			
		10	8	22	15
You	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



### Quiz 3 out of 3

You  
10 points

Player B  
10 points

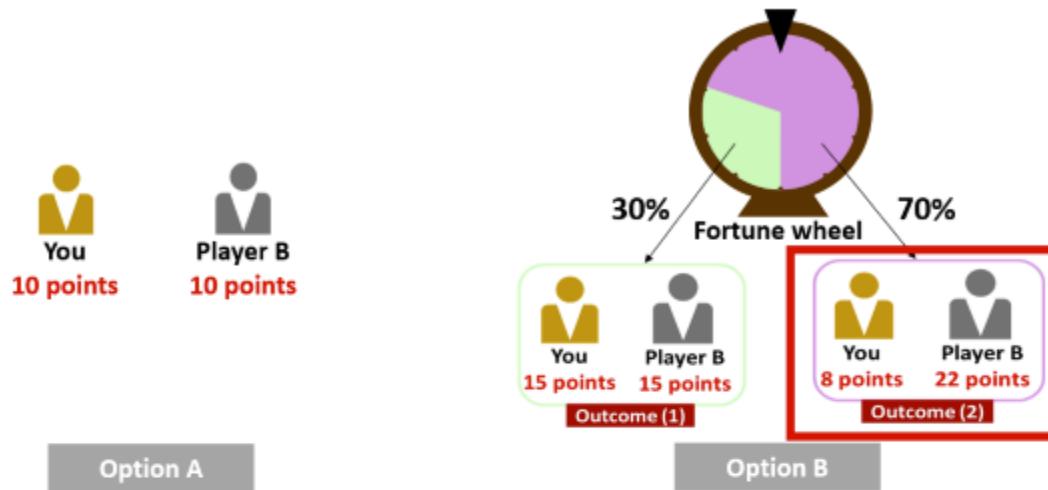


If you choose **Option B** and the pointer lands on the **pink** section, how many points will you and Player B each get?

		Points			
		10	8	22	15
You	10	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>



Correct Answer:



If you choose **Option B** and the pointer lands on the **pink** section,  
you get 8 points [+8] and Player B gets 22 points [+22].

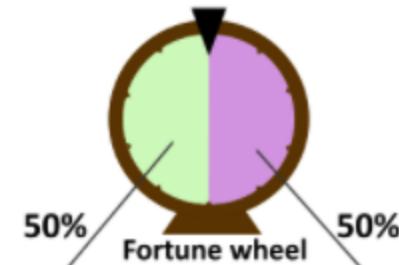


This is a practice round. Please make a choice between Option A and Option B.

You  
**10 points**

Player B  
**10 points**

Option A



You  
**15 points**

Player B  
**15 points**

Outcome (1)

You  
**8 points**

Player B  
**22 points**

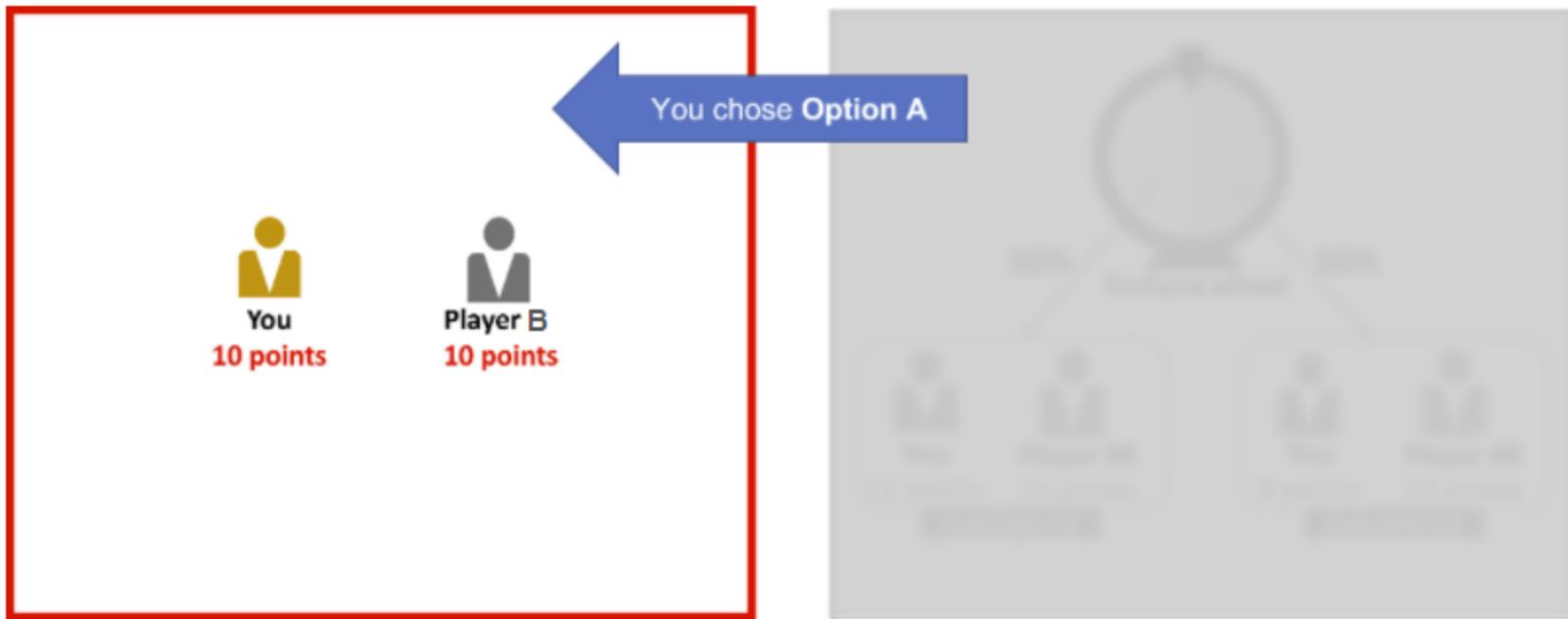
Outcome (2)

Option B

After making a choice, please click on the next button (→) to view your points.



This is a practice round. Please make a choice between Option A and Option B.

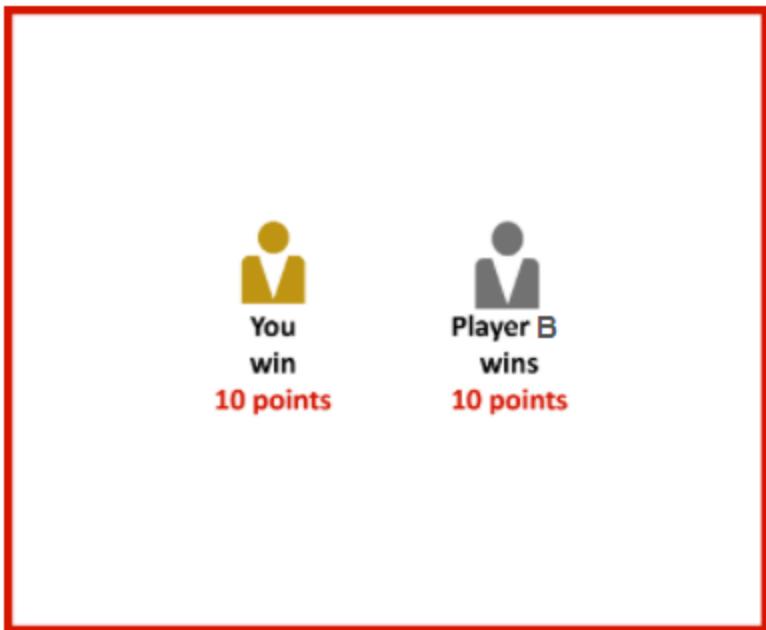


After making a choice, please click on the next button (→) to view your points.



Your points for the practice round of Game 5 are shown below:

You chose Option A.



Please click on the next button (→) to proceed.



This is the end of the quizzes and practice round.

Next, you will play with different participants in the formal rounds.  
You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.



Please complete the following 10 rounds of Game 5. Your points will be shown on the next page.

Round 1 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 11  
10 points

10% Fortune wheel 90%

You  
15 points

Player 11  
15 points

Outcome (1)

You  
8 points

Player 11  
22 points

Outcome (2)

Option A

Option B

Round 2 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 12  
10 points

20% Fortune wheel 80%

You  
15 points

Player 12  
15 points

Outcome (1)

You  
8 points

Player 12  
22 points

Outcome (2)

Option A

Option B

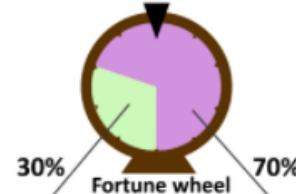
### Round 3 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 13  
10 points



Fortune wheel			
You	Player 13	15 points	15 points
8 points	22 points	Outcome (1)	

Option A

Option B

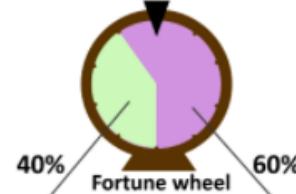
### Round 4 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 14  
10 points



Fortune wheel			
You	Player 14	15 points	15 points
8 points	22 points	Outcome (1)	

Option A

Option B

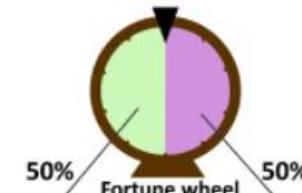
### Round 5 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 15  
10 points



You  
15 points

Player 15  
15 points

Outcome (1)

You  
8 points

Player 15  
22 points

Outcome (2)

Option A

Option B

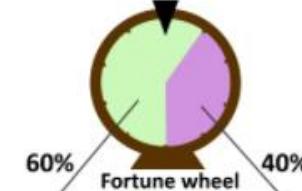
### Round 6 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 16  
10 points



You  
15 points

Player 16  
15 points

Outcome (1)

You  
8 points

Player 16  
22 points

Outcome (2)

Option A

Option B

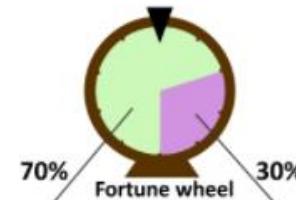
### Round 7 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 17  
10 points



You  
15 points

Player 17  
15 points

Outcome (1)

You  
8 points

Player 17  
22 points

Outcome (2)

Option A

Option B

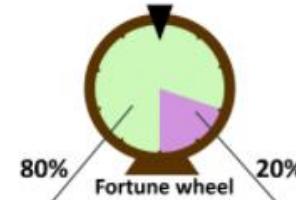
### Round 8 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)

You  
10 points

Player 18  
10 points



You  
15 points

Player 18  
15 points

Outcome (1)

You  
8 points

Player 18  
22 points

Outcome (2)

Option A

Option B

### Round 9 out of 10

Now you are playing with a new player. Please select an option:

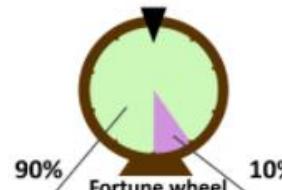
(Pay attention to the proportion of green and pink sections of the fortune wheel!)



You  
10 points



Player 19  
10 points



You  
15 points

Player 19  
15 points

Outcome (1)

You  
8 points

Player 19  
22 points

Outcome (2)

Option A

Option B

### Round 10 out of 10

Now you are playing with a new player. Please select an option:

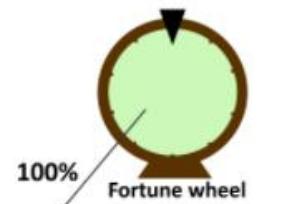
(Pay attention to the proportion of green and pink sections of the fortune wheel!)



You  
10 points



Player 20  
10 points



You  
15 points

Player 20  
15 points

Outcome (1)

You  
8 points

Player 20  
22 points

Outcome (2)

Option A

Option B

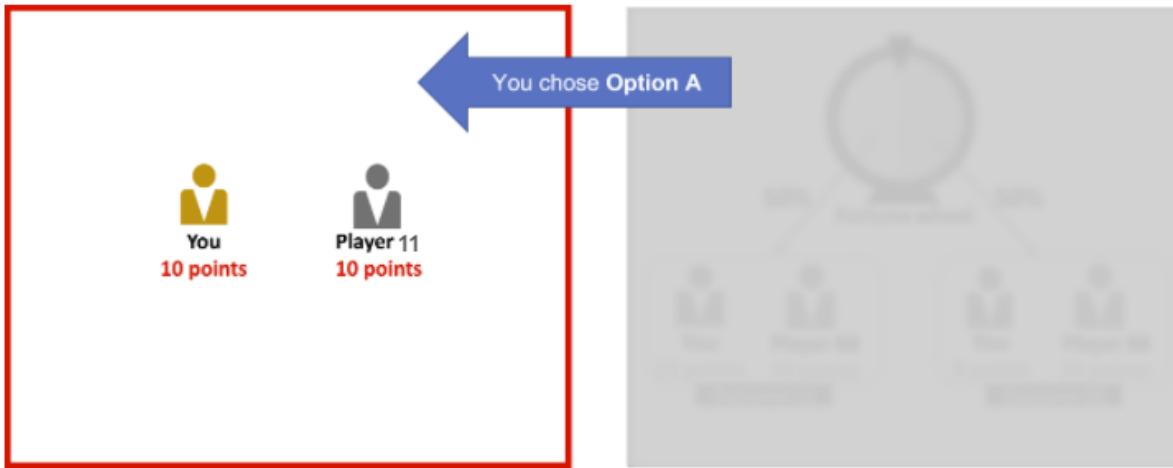


Please complete the following 10 rounds of Game 5. Your points will be shown on the next page.

**Round 1 out of 10**

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



**Round 2 out of 10**

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 3 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 4 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 5 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 6 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 7 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 8 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 9 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the fortune wheel!)



### Round 10 out of 10

Now you are playing with a new player. Please select an option:

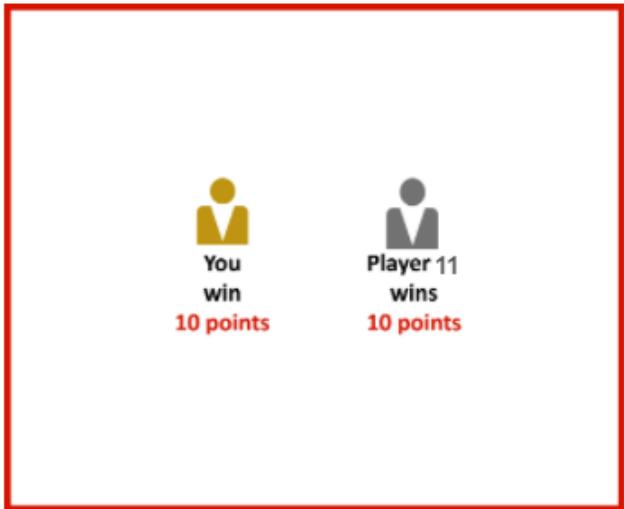
(Pay attention to the proportion of green and pink sections of the fortune wheel!)



Your points for the 10 rounds of Game 5 are shown below:

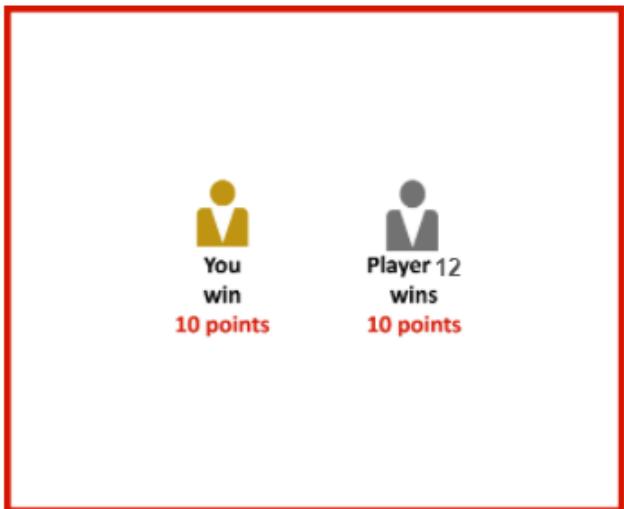
Round 1 out of 10

You chose Option A.



Round 2 out of 10

You chose Option A.



Round 3 out of 10

You chose Option A.



You  
win  
**10 points**



Player 13  
wins  
**10 points**



Round 4 out of 10

You chose Option A.



You  
win  
**10 points**



Player 14  
wins  
**10 points**



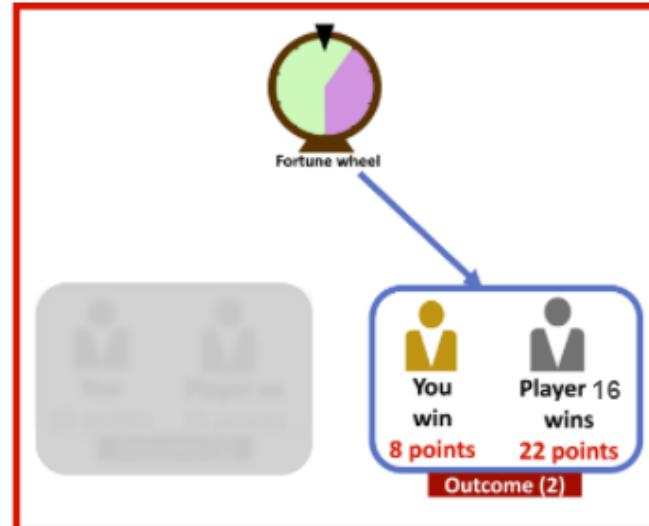
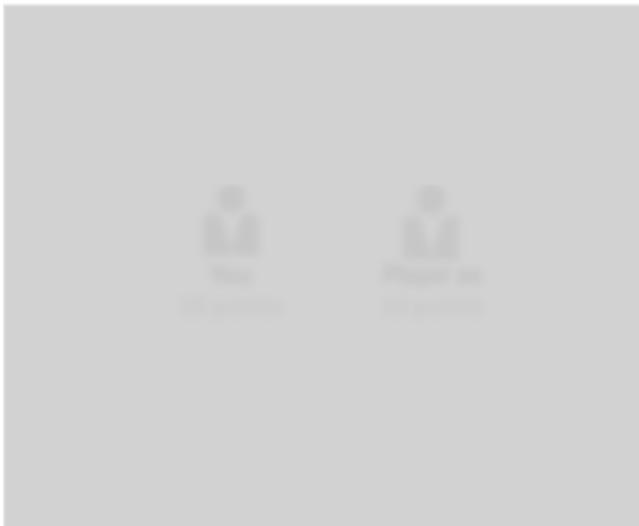
### Round 5 out of 10

You chose Option B, and the fortune wheel indicated that Outcome (2) would be realised.



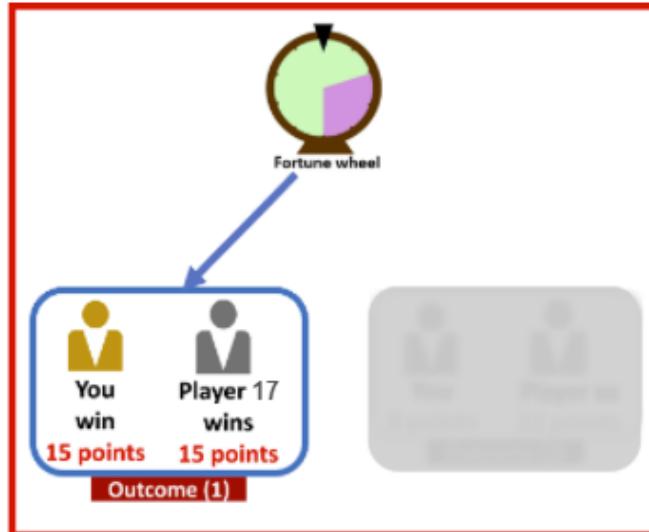
### Round 6 out of 10

You chose Option B, and the fortune wheel indicated that Outcome (2) would be realised.



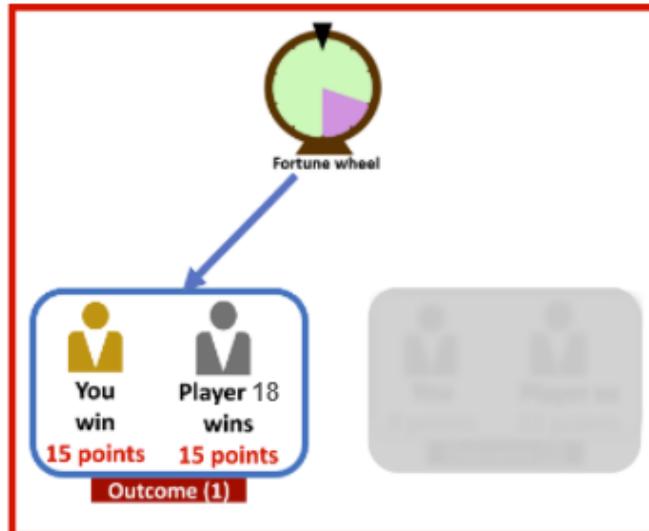
### Round 7 out of 10

You chose Option B, and the fortune wheel indicated that Outcome (1) would be realised.



### Round 8 out of 10

You chose Option B, and the fortune wheel indicated that Outcome (1) would be realised.



### Round 9 out of 10

You chose Option B, and the fortune wheel indicated that Outcome (1) would be realised.



### Round 10 out of 10

You chose Option B, and the fortune wheel indicated that Outcome (1) would be realised.



Next, you will play Game 6. It consists of 3 parts. Please click on the next button (→) to begin the first part, Game 6.1.



### Game 6.1 Instructions

As in the previous game, you'll be randomly paired with some other players that will play in the role of "Player B".



You are going to play several rounds of the game. In each round, you will be choosing between two options: A and B. If you select Option A, you get 10 points [+10] and Player B gets 10 points [+10].



If you select Option B, **Player B** will choose between two outcomes:

You  
**10 points**

Player B  
**10 points**



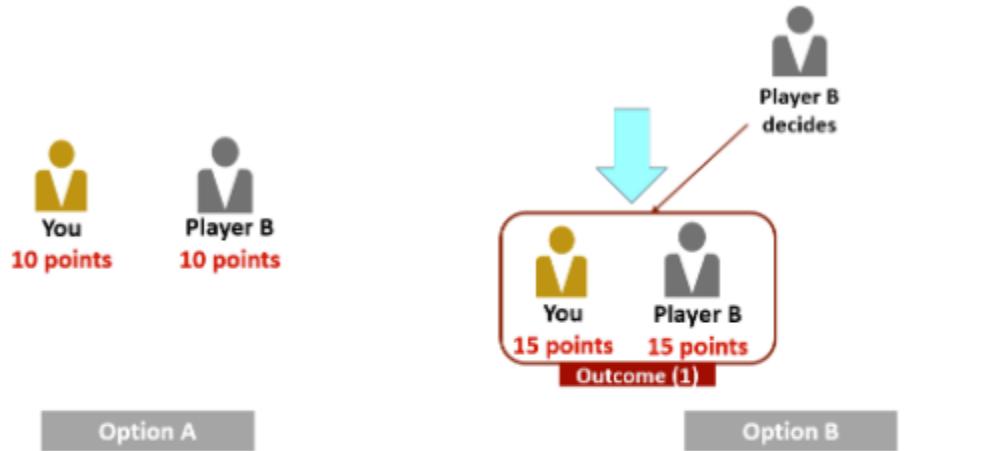
Option A

Option B



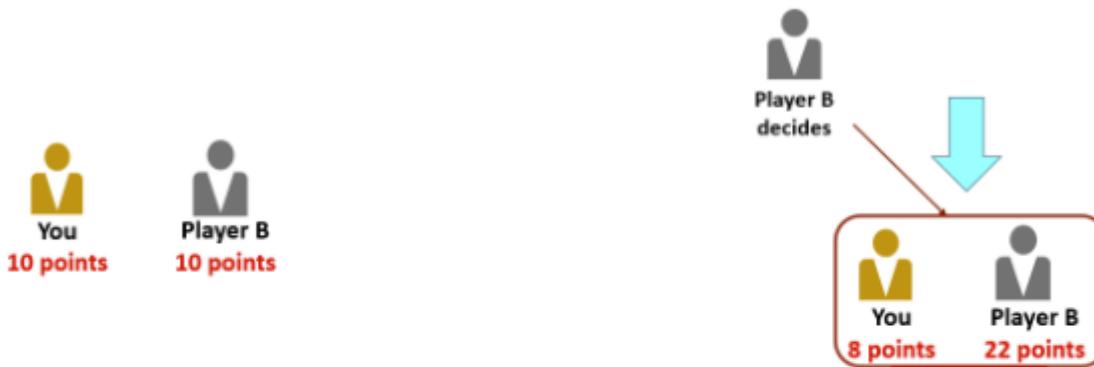
If you select Option B, **Player B** will choose between two outcomes:

**If Player B chooses Outcome (1):** You get 15 points [+15]; Player B gets 15 points [+15].



If you select Option B, **Player B** will choose between two outcomes:

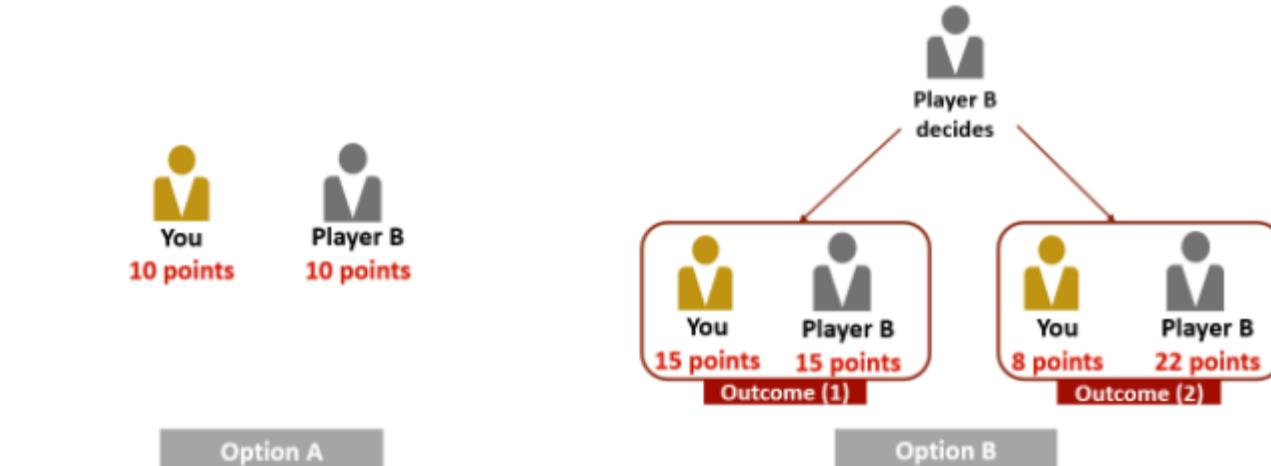
If Player B chooses Outcome (2): You get 8 points [+8]; Player B gets 22 points [+22].



If you select **Option B**, Player B will choose between two outcomes:

**If Player B chooses Outcome (1):** You get 15 points [+15]; Player B gets 15 points [+15],

**If Player B chooses Outcome (2):** You get 8 points [+8]; Player B gets 22 points [+22].



Option A

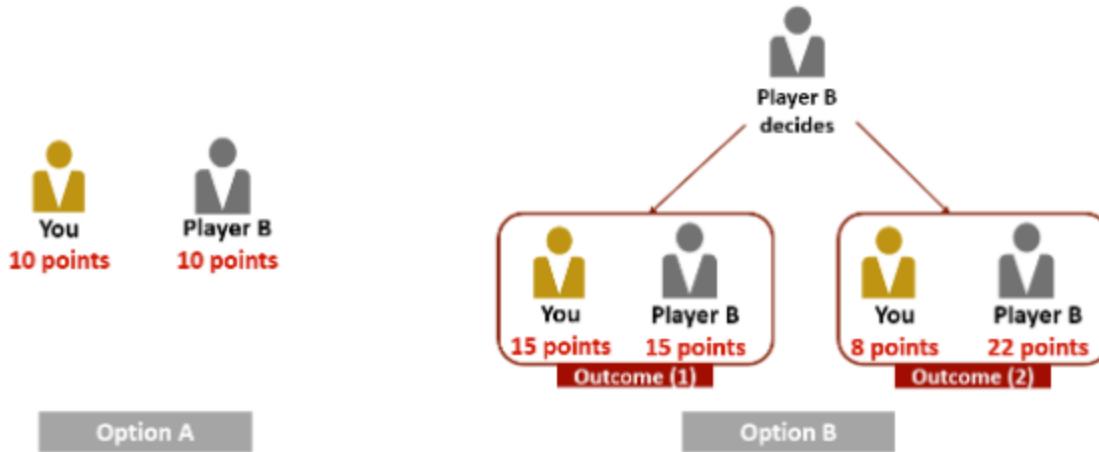
Option B



Be careful! This is different from the previous game, in which a fortune wheel was used to determine your outcomes.  
You will also not know what Player B will decide.



This is an example of one round of the game.



Your task is to choose between Option A and B.

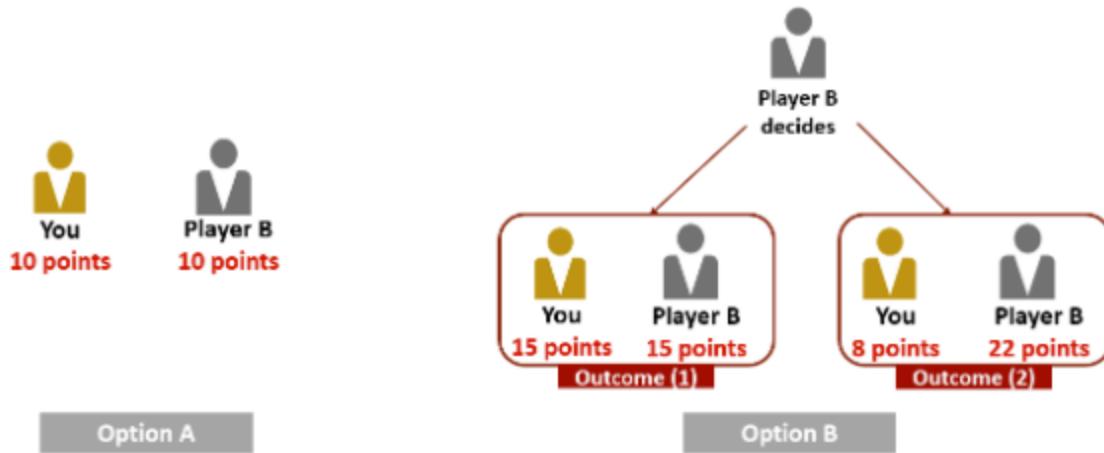


Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the quiz and practice round.



## Quiz 1 out of 1

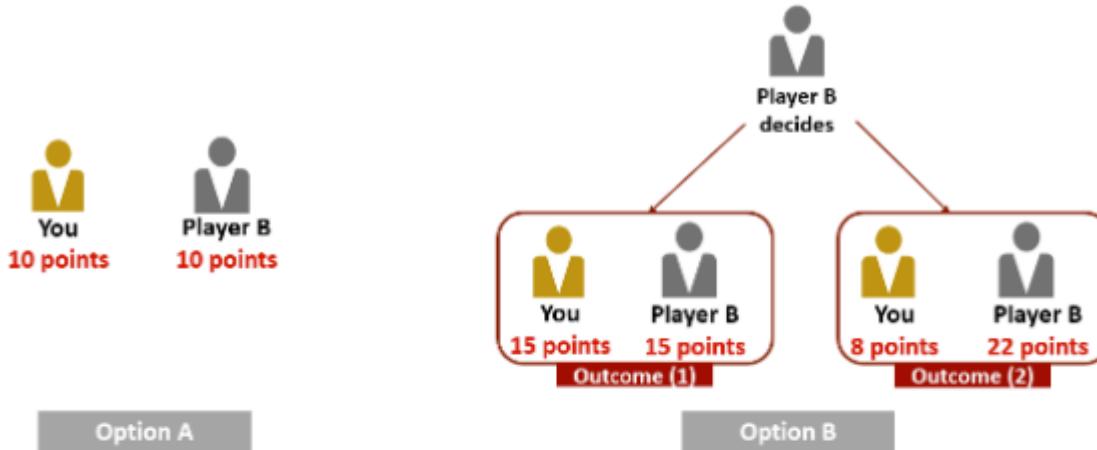


If you choose **Option B** and Player B chooses **Outcome (1)**,  
how many points will you and Player B get?

	Points			
	10	8	22	15
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Quiz 1 out of 1

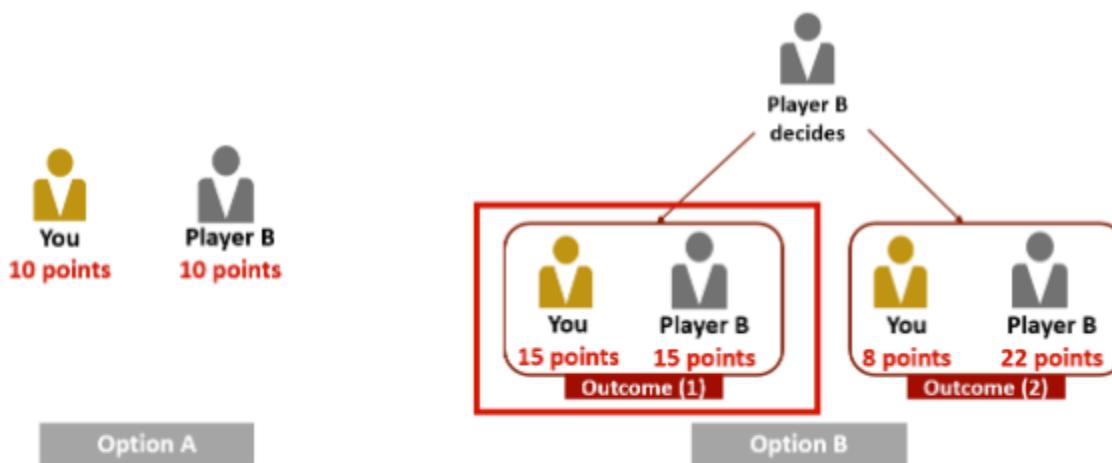


If you choose **Option B** and Player B chooses **Outcome (1)**,  
how many points will you and Player B get?

	Points			
	10	8	22	15
You	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Player B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



Correct Answer:

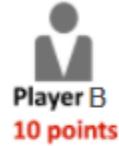


If you choose **Option B** and Player B chooses **Outcome (1)**,  
you get 15 points [+15] and Player B gets 15 points [+15].

		Points			
		10	8	22	15
You	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>



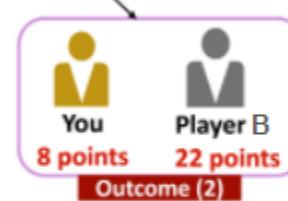
This is a practice round. Please make a choice between Option A and Option B.



Option A



Player B decides

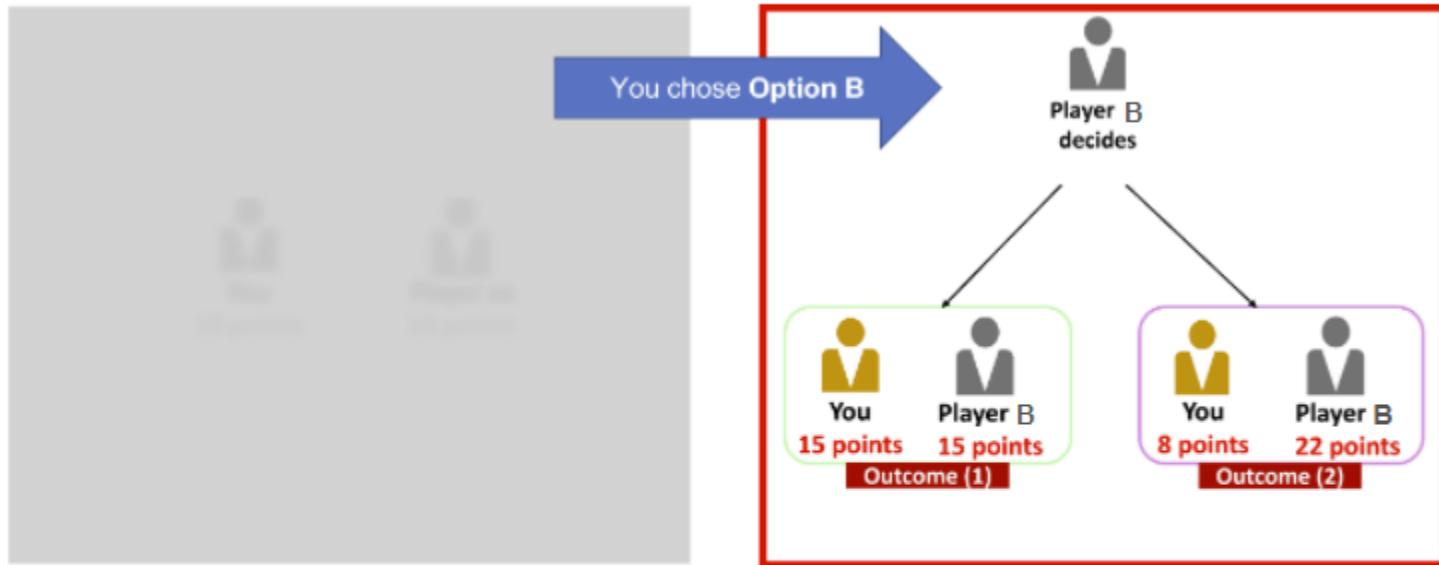


Option B

After making a choice, please click on the next button (→) to view your points.



This is a practice round. Please make a choice between Option A and Option B.

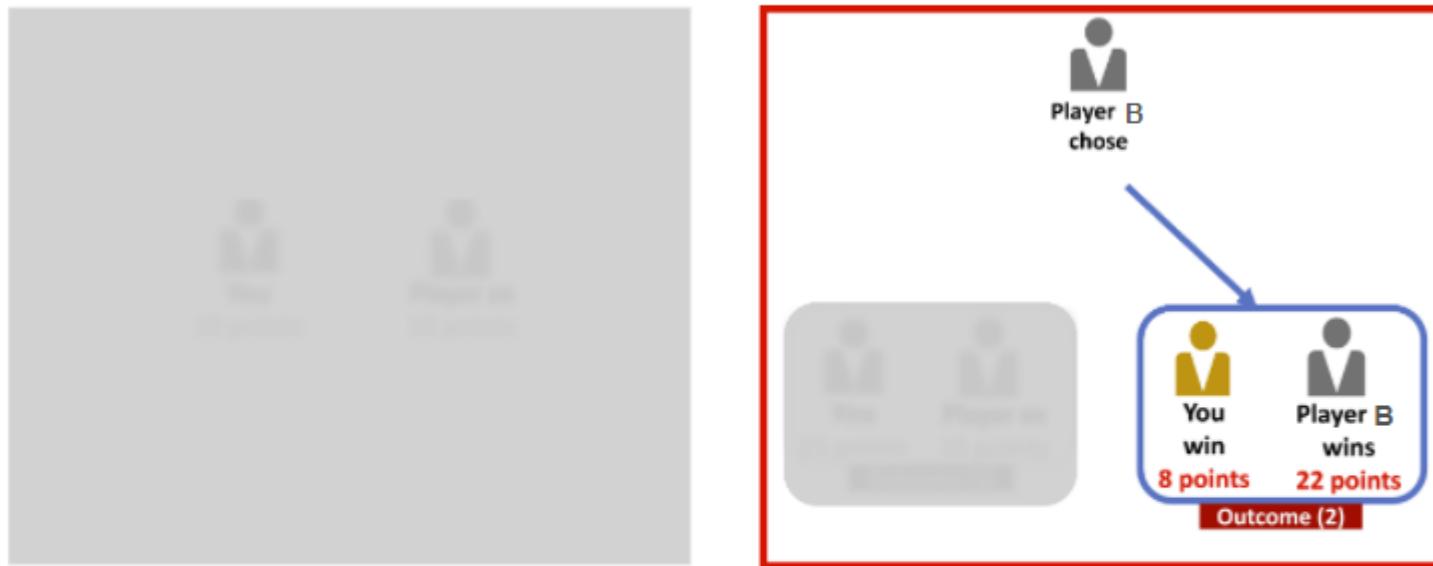


After making a choice, please click on the next button (→) to view your points.



Your points for the practice round of Game 6.1 are shown below:

You chose Option B, and Player B chose Outcome (2).



Please click on the next button (→) to proceed.



This is the end of the quiz and practice round.

Next, you will play with different participants in the formal rounds.  
You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.



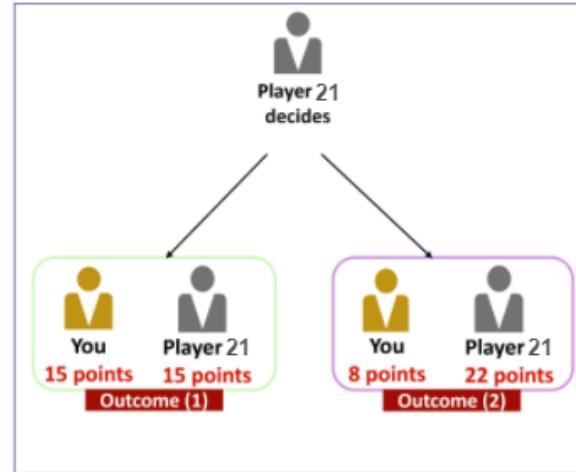
Please complete the following 5 rounds of Game 6.1. Your points will be shown on the next page.

**Round 1 out of 5**

Now you are playing with a new player. Please select an option:



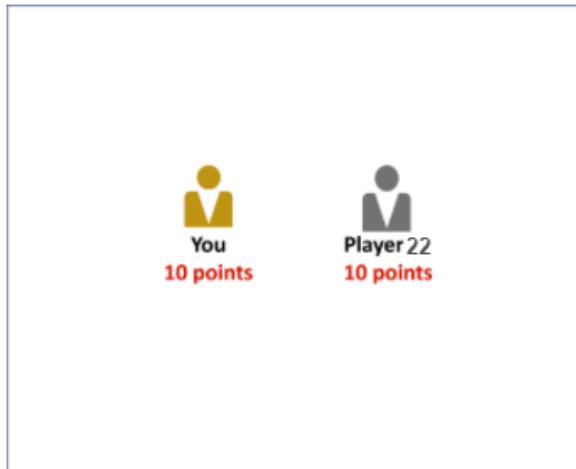
Option A



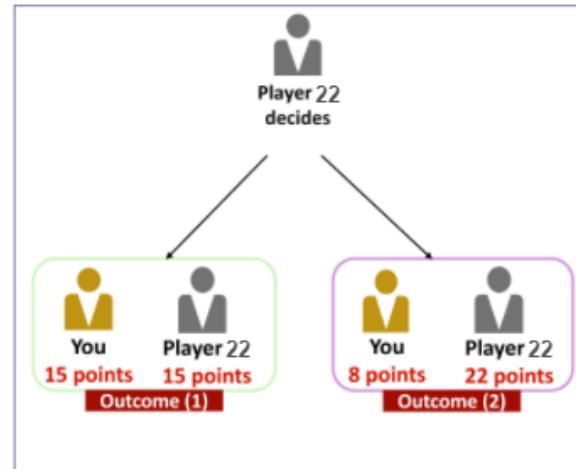
Option B

**Round 2 out of 5**

Now you are playing with a new player. Please select an option:



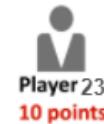
Option A



Option B

### Round 3 out of 5

Now you are playing with a new player. Please select an option:

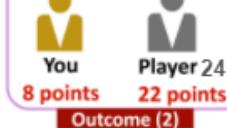
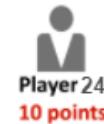


Option A

Option B

### Round 4 out of 5

Now you are playing with a new player. Please select an option:

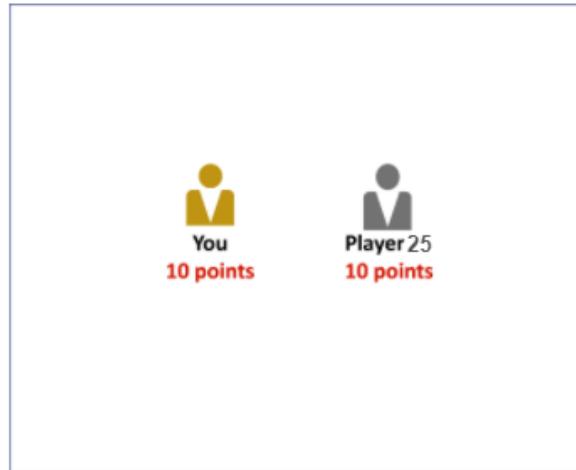


Option A

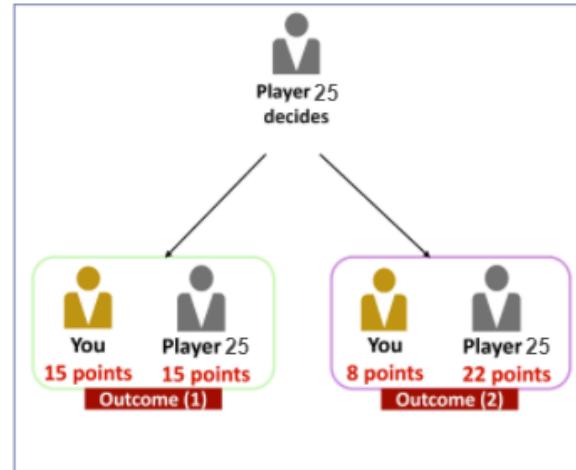
Option B

**Round 5 out of 5**

Now you are playing with a new player. Please select an option:



Option A



Option B



Please complete the following 5 rounds of Game 6.1. Your points will be shown on the next page.

**Round 1 out of 5**

Now you are playing with a new player. Please select an option:



**Round 2 out of 5**

Now you are playing with a new player. Please select an option:



### Round 3 out of 5

Now you are playing with a new player. Please select an option:



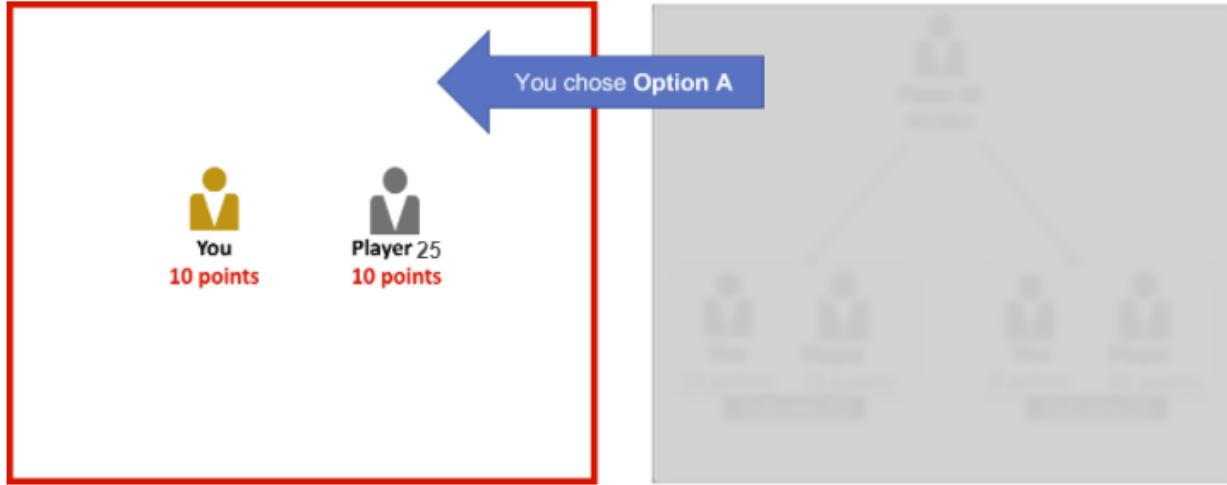
### Round 4 out of 5

Now you are playing with a new player. Please select an option:



**Round 5 out of 5**

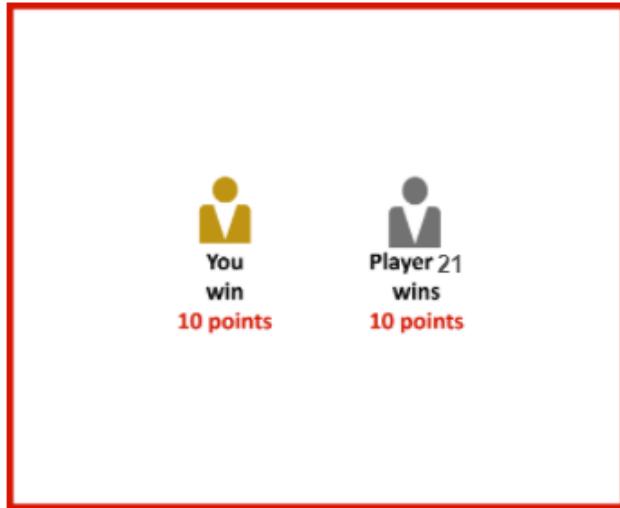
Now you are playing with a new player. Please select an option:



Your points for the 5 rounds of Game 6.1 are shown below:

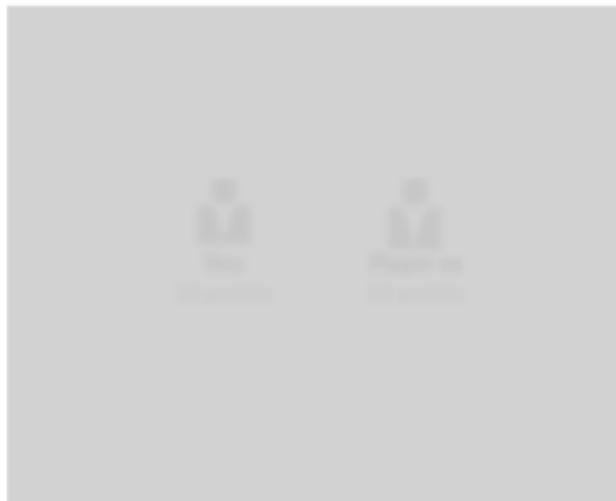
**Round 1 out of 5**

You chose Option A.



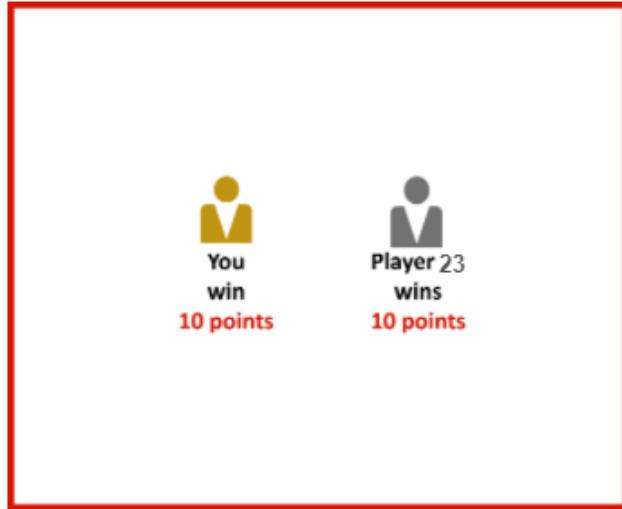
**Round 2 out of 5**

You chose Option B, and Player 22 chose Outcome (1).



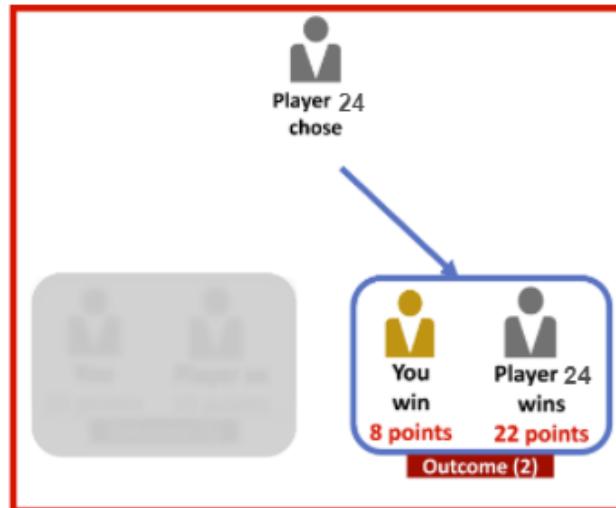
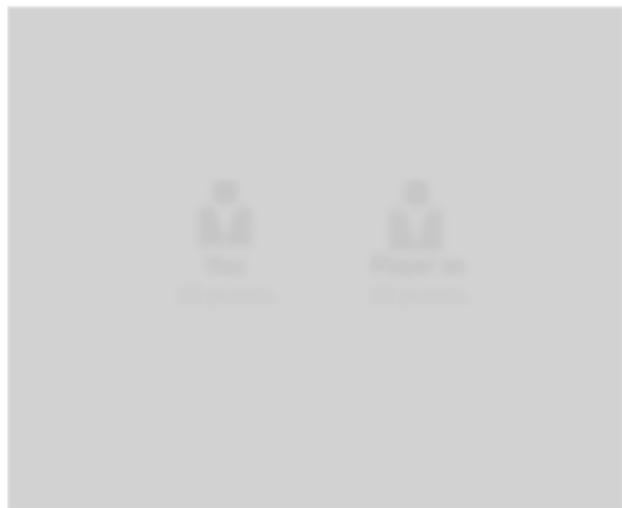
Round 3 out of 5

You chose Option A.



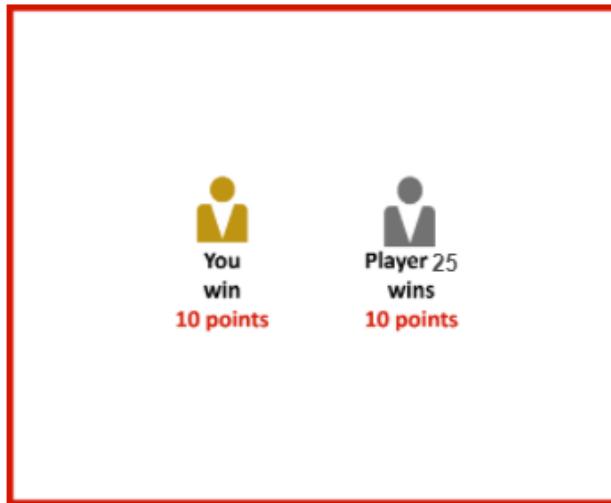
Round 4 out of 5

You chose Option B, and Player 24 chose Outcome (2).



**Round 5 out of 5**

You chose Option A.



Please click on the next button (→) to begin the second part, Game 6.2.



### Game 6.2 Instructions

This is the same game as before...



This is the same game as before, but now you have some information about Player B!

You  
10 points

Player B  
10 points

Option A



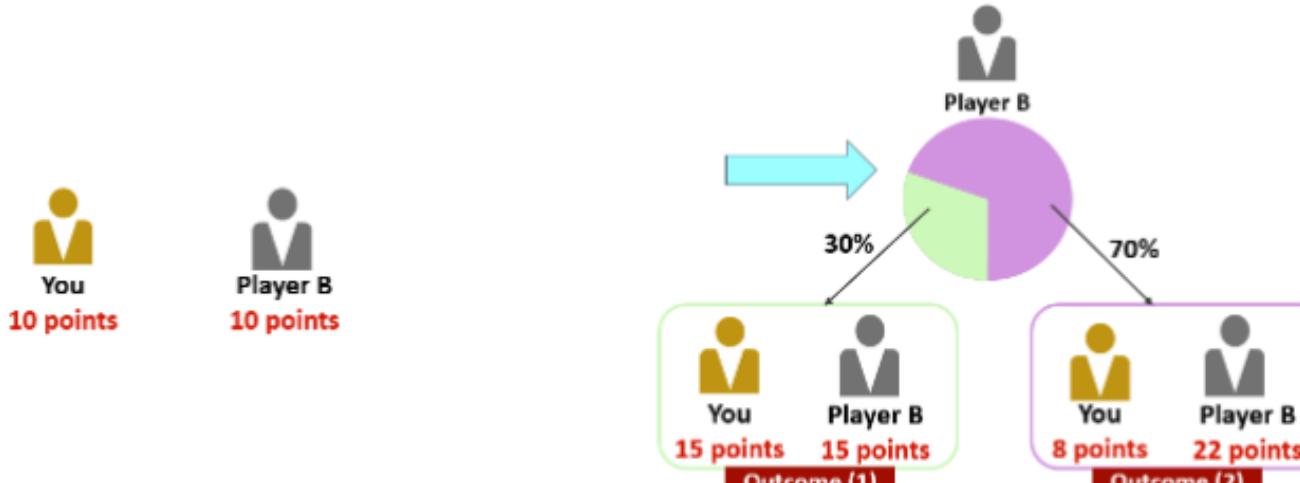
Option B



This is the same game as before, but now you have some information about Player B!

Player B is selected from a group of players whose choice history can be represented by the pie below.

You can simply assume that the pie is a history of Player B's previous choices.



Option A

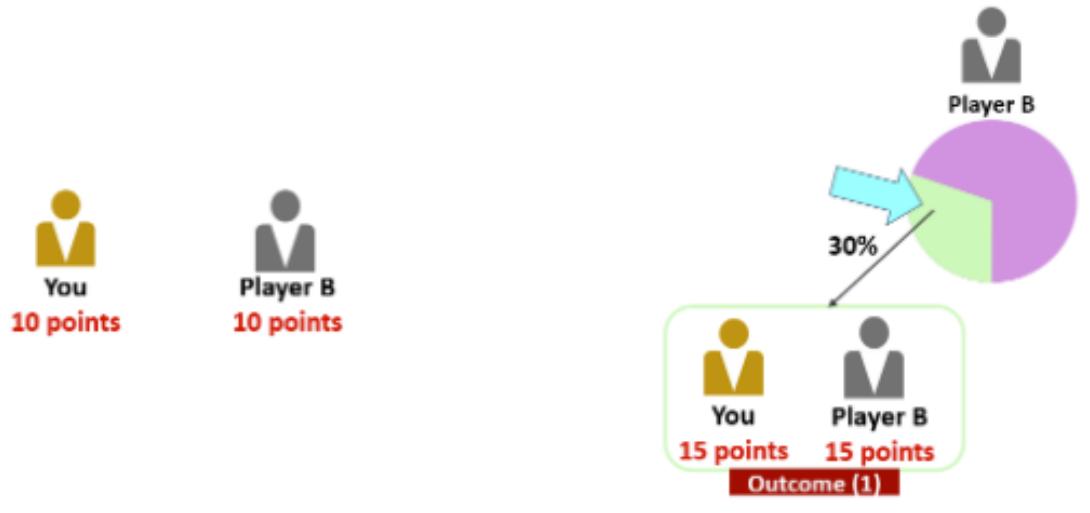
Option B



This is the same game as before, but now you have some information about Player B! Player B is selected from a group of players whose choice history can be represented by the pie below.

You can simply assume that the pie is a history of Player B's previous choices.

The proportion of the **green** section represents the frequency Player B chose **Outcome (1)** in the past. For instance, 30% means Player B chose **Outcome (1)** in **3 out of 10 times in the past**.



This is the same game as before, but now you have some information about Player B!

Player B is selected from a group of players whose choice history can be represented by the pie below.

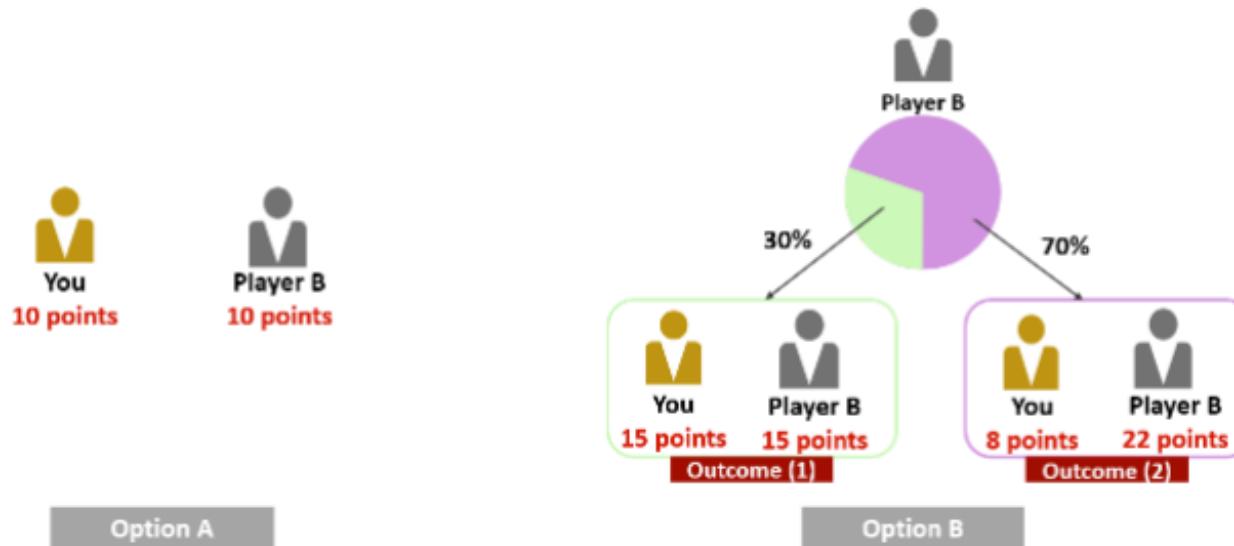
You can simply assume that the pie is a history of Player B's previous choices.

The proportion of the **pink** section represents the frequency Player B chose **Outcome (2)** in the past. For instance, 70% means Player B chose **Outcome (2)** in **7 out of 10 times in the past**.



This is an example of one round of the game.

Again you have to choose between Option A and Option B. However, if you choose option B, Player B will decide between Outcome (1) and Outcome (2).



Your task is to choose between Option A and B.



**Please note that:**

- You have two choices:
  - Option A
  - Option B
- Your decision will produce points for both yourself and Player B.



Let's make sure you understand the rules.

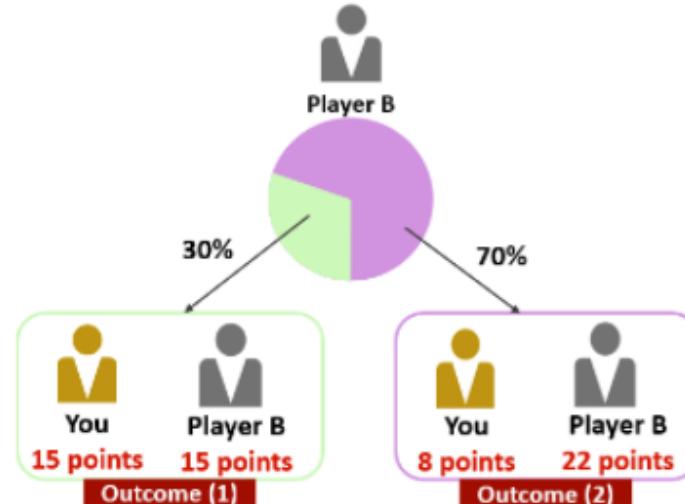
If you are ready to start the game, click on the next button (→) to begin the quiz and practice round.



## Quiz 1 out of 1

You  
10 points

Player B  
10 points



Option A

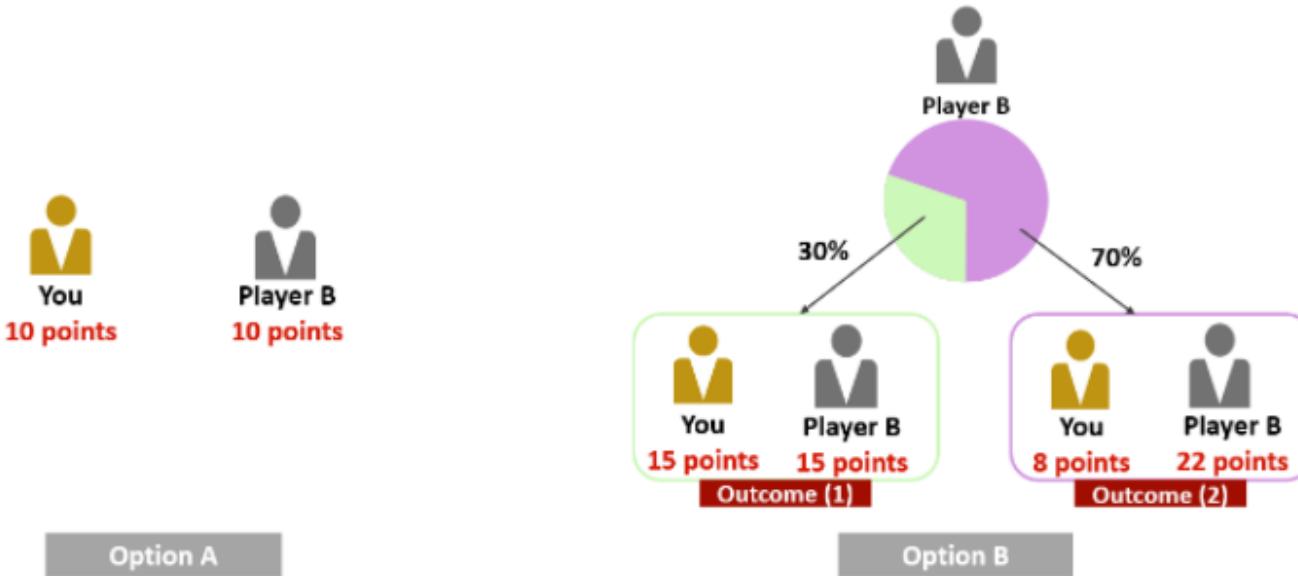
Option B

If you choose **Option B** and Player B chooses **Outcome (2)**,  
how many points will you and Player B each get?

		Points			
		10	8	22	15
You	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Quiz 1 out of 1



Option A

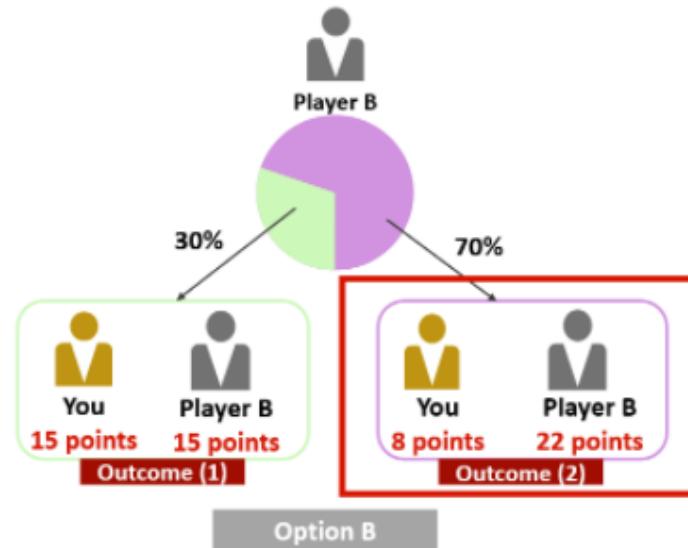
Option B

If you choose **Option B** and Player B chooses **Outcome (2)**,  
how many points will you and Player B each get?

		Points			
		10	8	22	15
You	10	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	8	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>



Correct Answer:



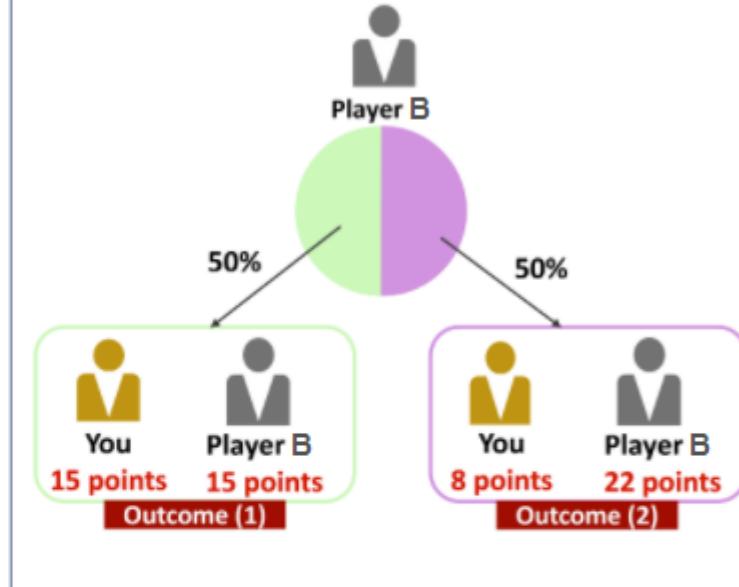
Option A

Option B

If you choose **Option B** and Player B chooses **Outcome (2)**,  
you get 8 points [+8] and Player B gets 22 points [+22].



This is a practice round. Please make a choice between Option A and Option B.



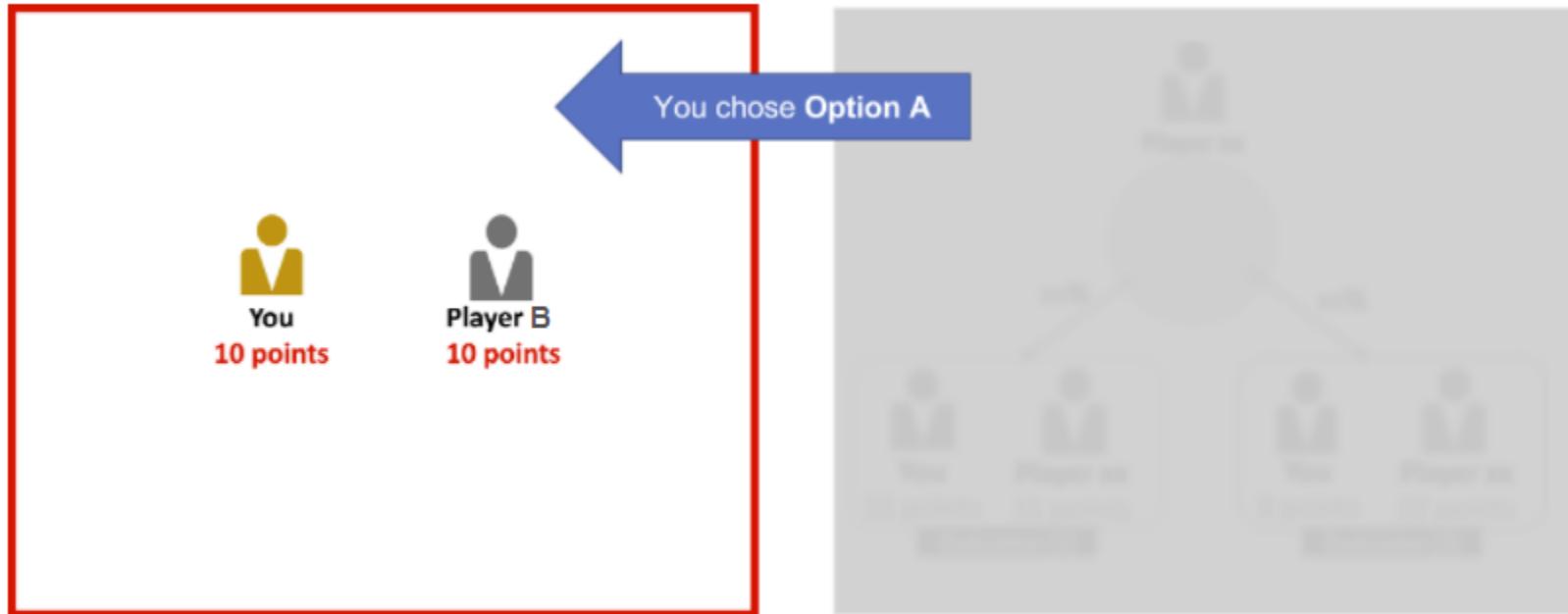
Option A

Option B

After making a choice, please click on the next button (→) to view your points.



This is a practice round. Please make a choice between Option A and Option B.



After making a choice, please click on the next button (→) to view your points.



Your points for the practice round of Game 6.2 are shown below:

You chose Option A.



You  
win  
**10 points**



Player B  
wins  
**10 points**



Please click on the next button (→) to proceed.



This is the end of the quiz and practice round.

Next, you will play with different participants in the formal rounds.  
You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.

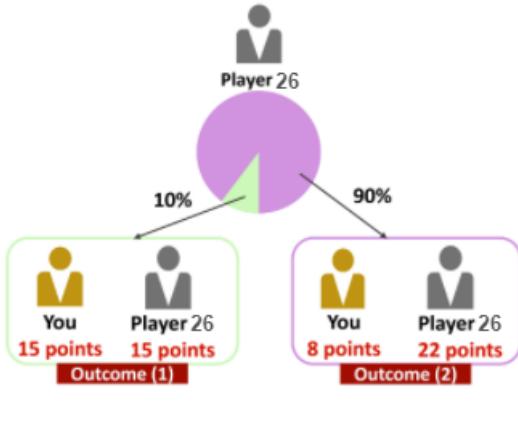


Please complete the following 10 rounds of Game 6.2. Your points will be shown on the next page.

Round 1 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



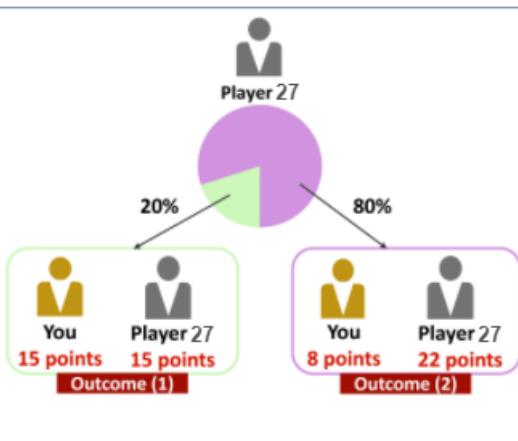
Option A

Option B

Round 2 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Option A

Option B

### Round 3 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Option A



Option B

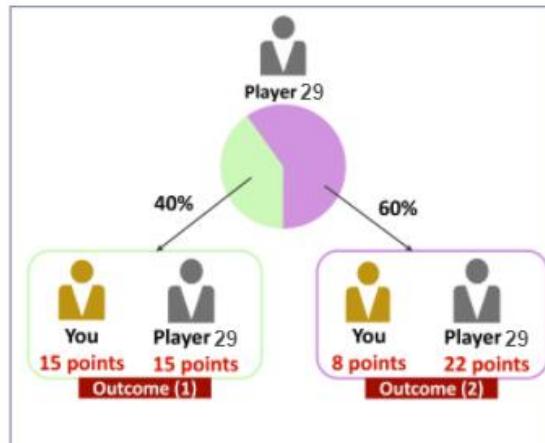
### Round 4 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Option A

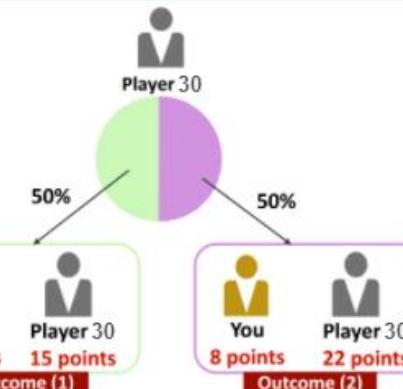


Option B

### Round 5 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



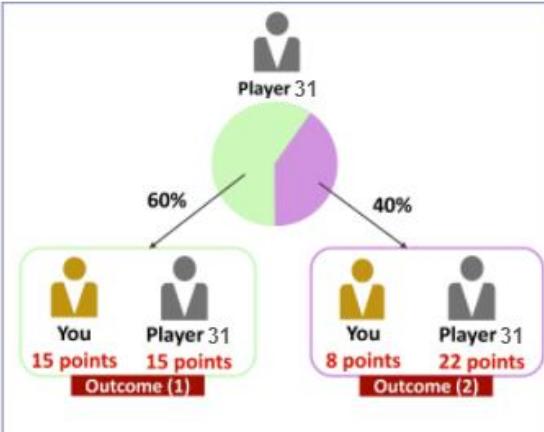
Option A

Option B

### Round 6 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Option A

Option B

### Round 7 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Option A

Option B

### Round 8 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Option A

Option B

### Round 9 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)

You  
10 points

Player 34  
10 points



Option A

Option B

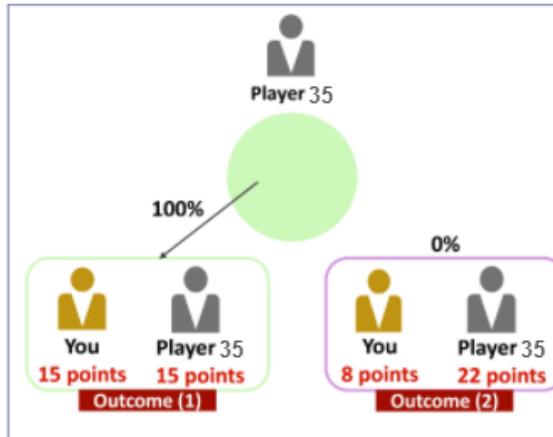
### Round 10 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)

You  
10 points

Player 35  
10 points



Option A

Option B



Please complete the following 10 rounds of Game 6.2. Your points will be shown on the next page.

**Round 1 out of 10**

Now you are playing with a new player. Please select an option:

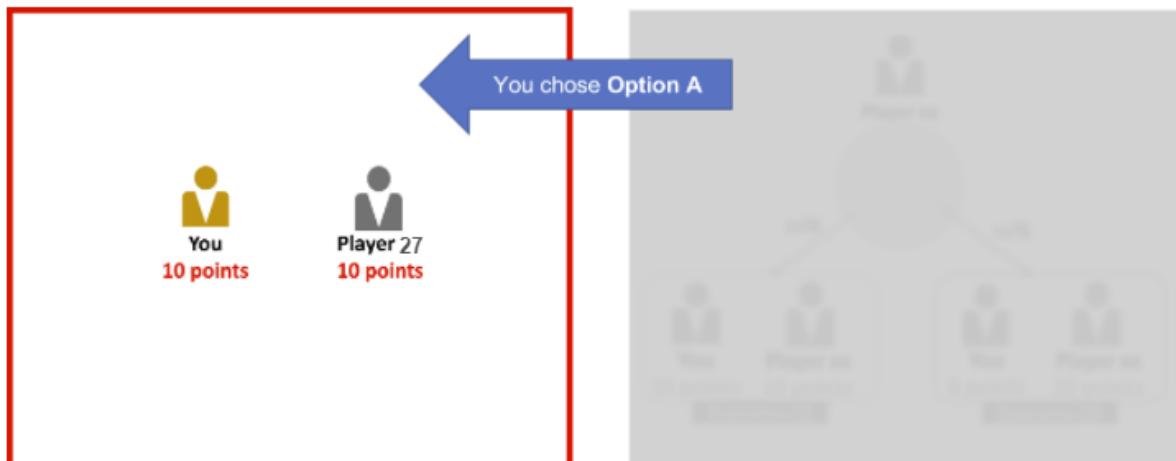
(Pay attention to the proportion of green and pink sections of the pie chart!)



**Round 2 out of 10**

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



Round 3 out of 10

Now you are playing with a new player. Please select an option:

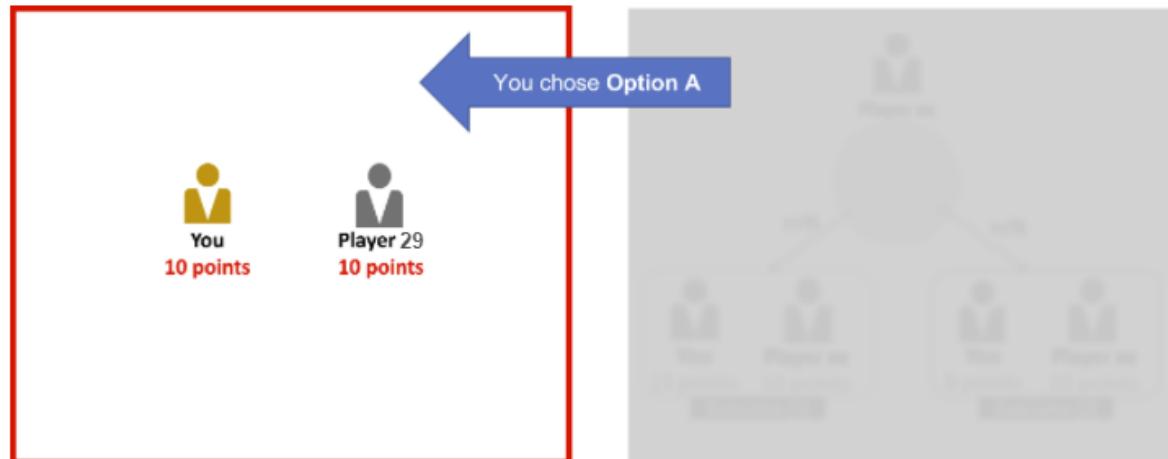
(Pay attention to the proportion of green and pink sections of the pie chart!)



Round 4 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



### Round 5 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



### Round 6 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



### Round 7 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



### Round 8 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



### Round 9 out of 10

Now you are playing with a new player. Please select an option:

(Pay attention to the proportion of green and pink sections of the pie chart!)



### Round 10 out of 10

Now you are playing with a new player. Please select an option:

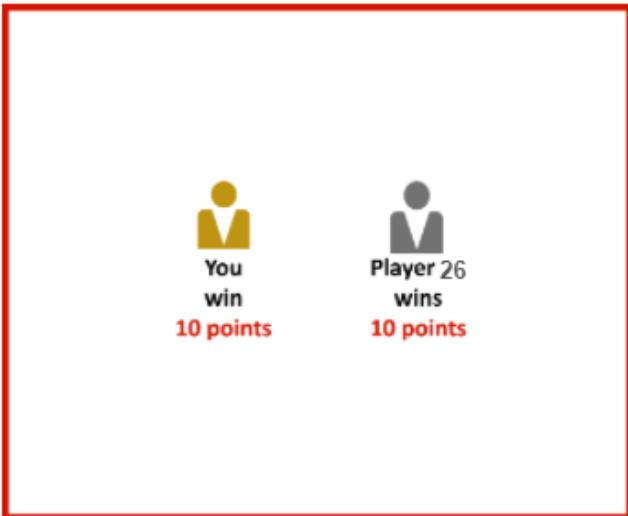
(Pay attention to the proportion of green and pink sections of the pie chart!)



Your points for the 10 rounds of Game 6.2 are shown below:

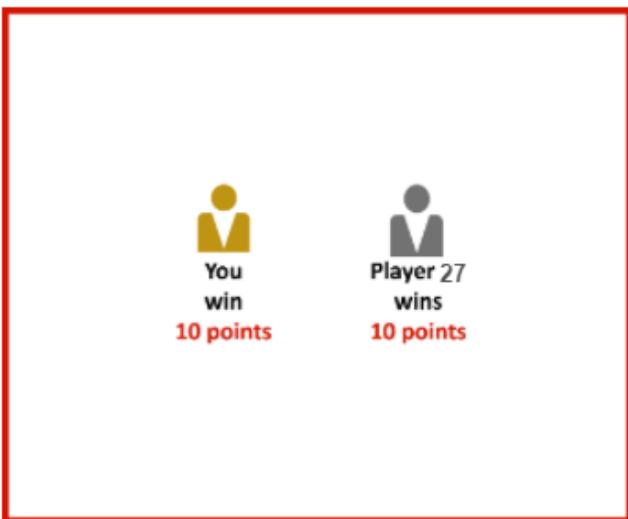
Round 1 out of 10

You chose Option A.



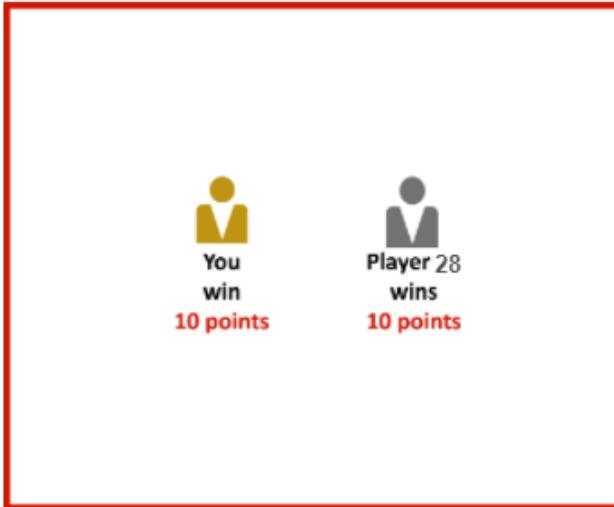
Round 2 out of 10

You chose Option A.



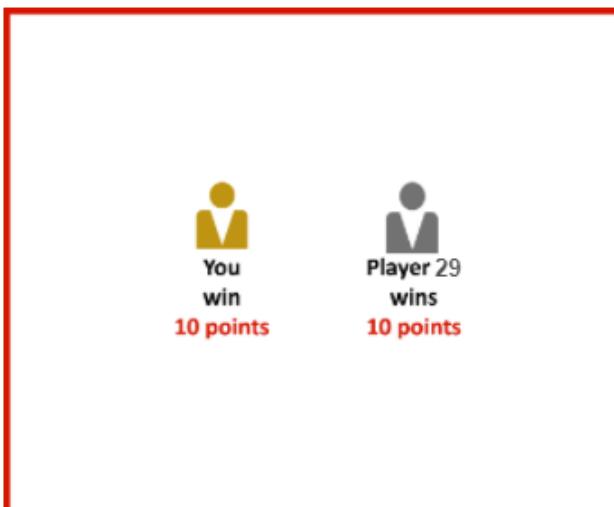
Round 3 out of 10

You chose Option A.



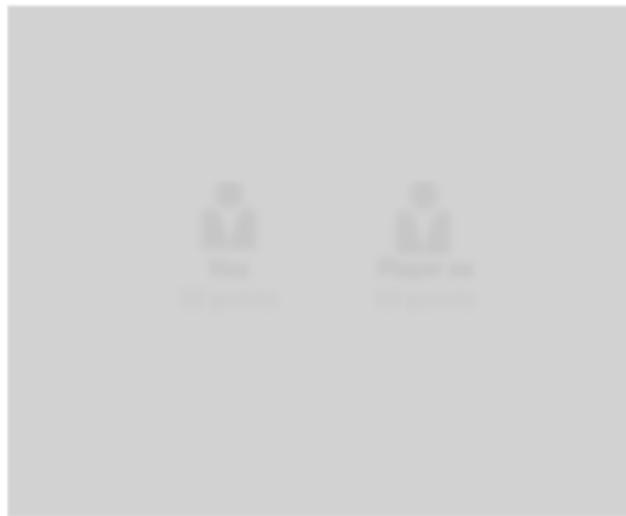
Round 4 out of 10

You chose Option A.



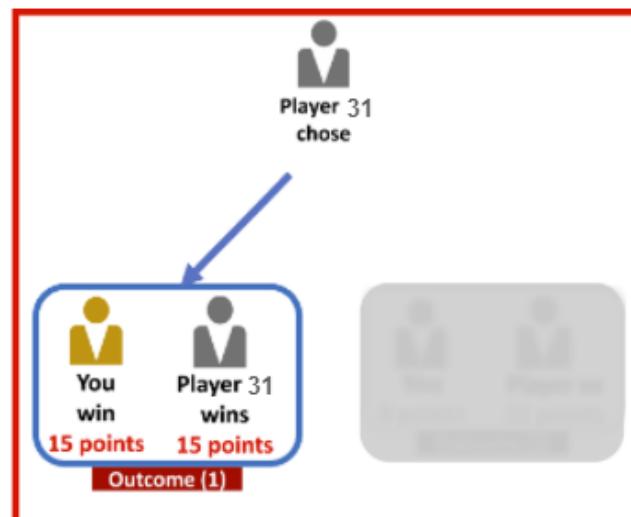
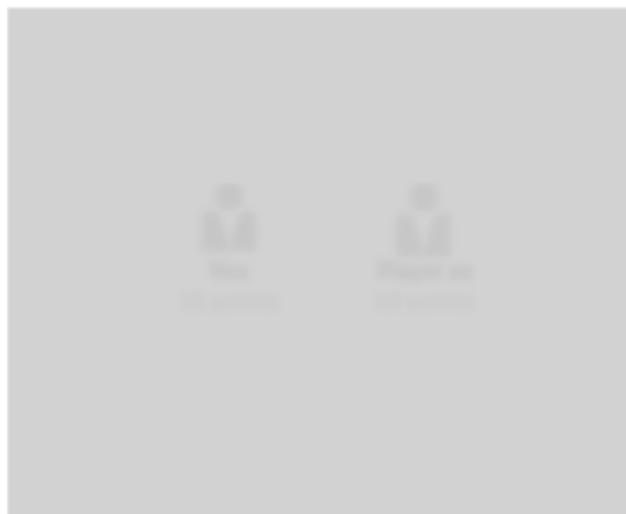
### Round 5 out of 10

You chose Option B, and Player 30 chose Outcome (2).



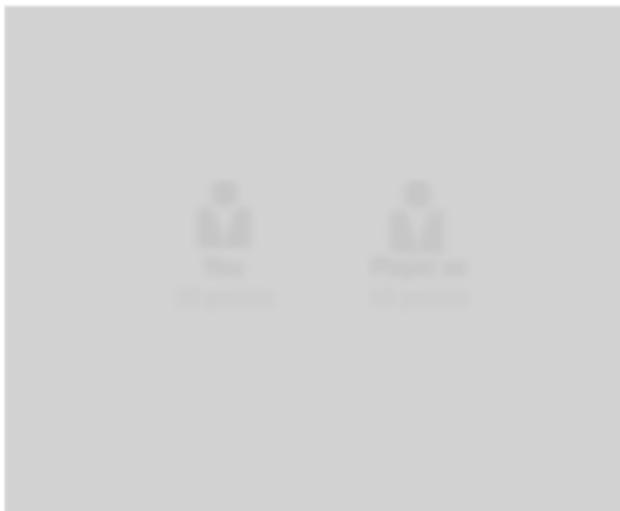
### Round 6 out of 10

You chose Option B, and Player 31 chose Outcome (1).



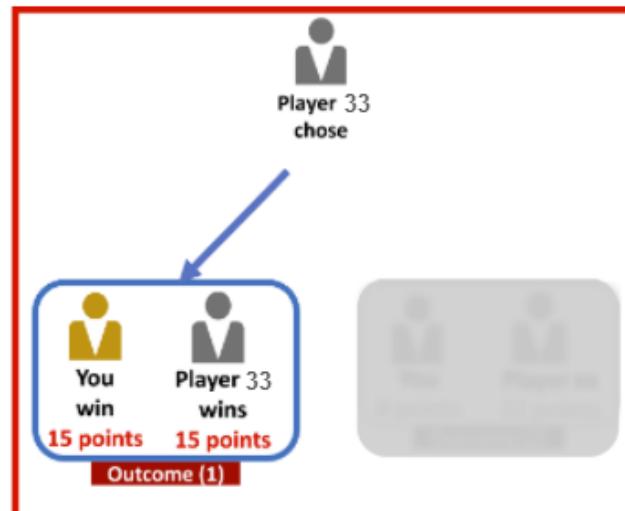
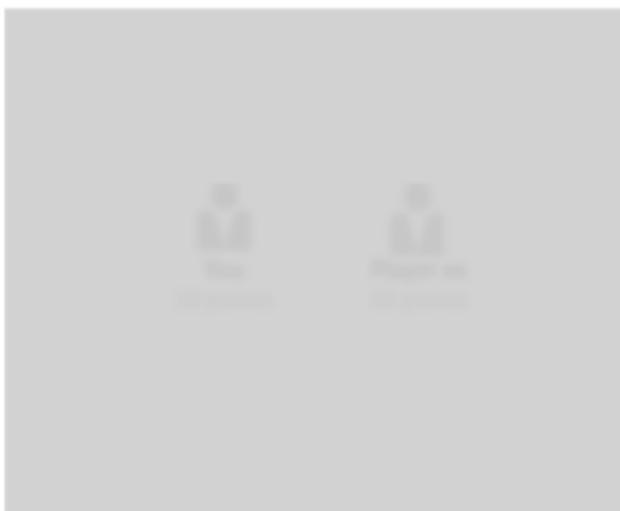
**Round 7 out of 10**

You chose Option B, and Player 32 chose Outcome (2).



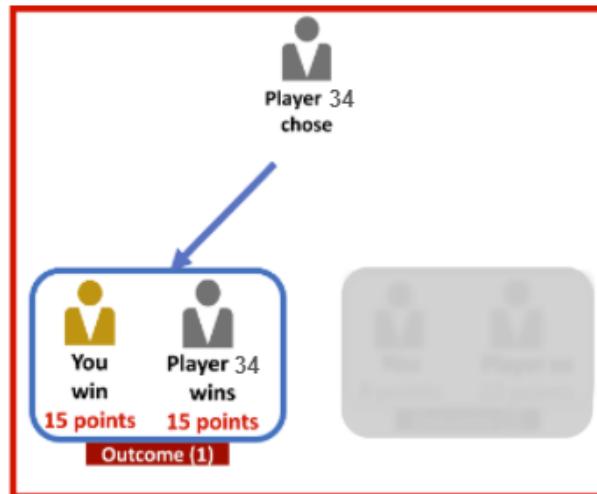
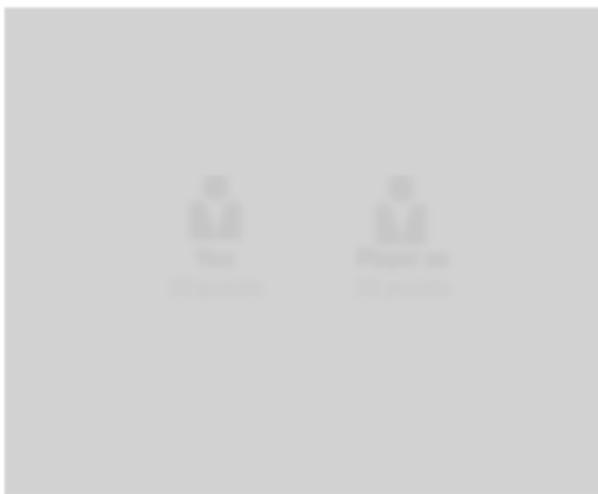
**Round 8 out of 10**

You chose Option B, and Player 33 chose Outcome (1).



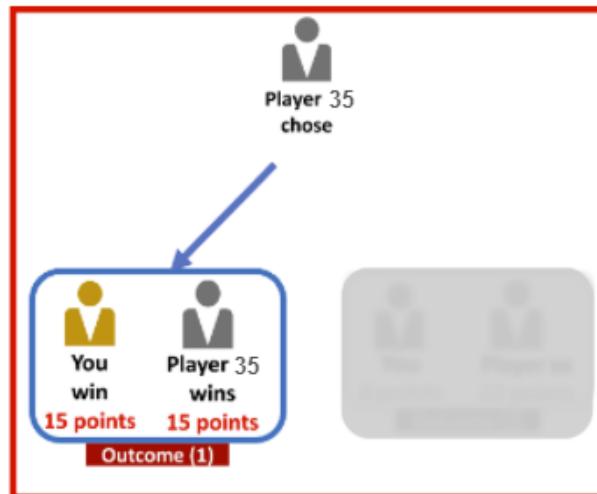
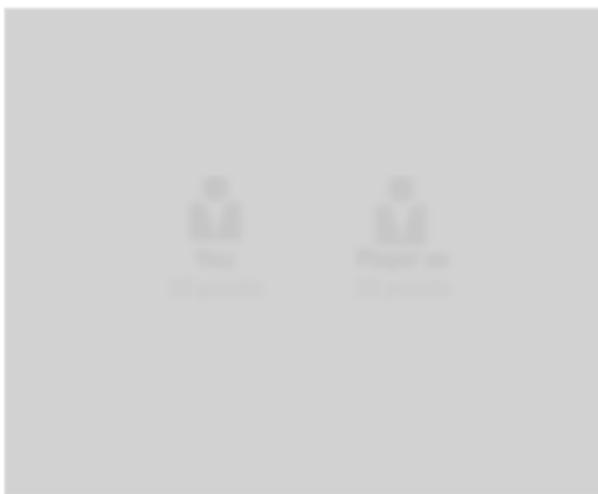
### Round 9 out of 10

You chose Option B, and Player 34 chose Outcome (1).



### Round 10 out of 10

You chose Option B, and Player 35 chose Outcome (1).



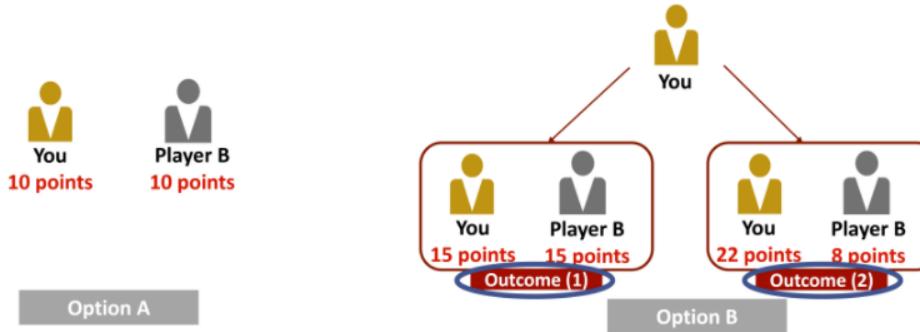
Please click on the next button (→) to begin the third part, Game 6.3.



### Game 6.3 Instructions

In the next six rounds, you will play the same game as in Game 6.2.

However, the roles have now changed! Player B will first choose between **Option A** and **Option B**; then, if Player B has chosen Option B, you will choose between **Outcome (1)** and **Outcome (2)** by clicking on the two RED outcome buttons (in blue ovals).



If you select **Outcome (1)**, both you and Player B get 15 points [+15]. But note that for **Outcome (2)**, you get 22 points [+22] and Player B gets 8 points [+8].



Now, you will play with different participants in the formal rounds.  
You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the **formal rounds**.



## Round 1 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:

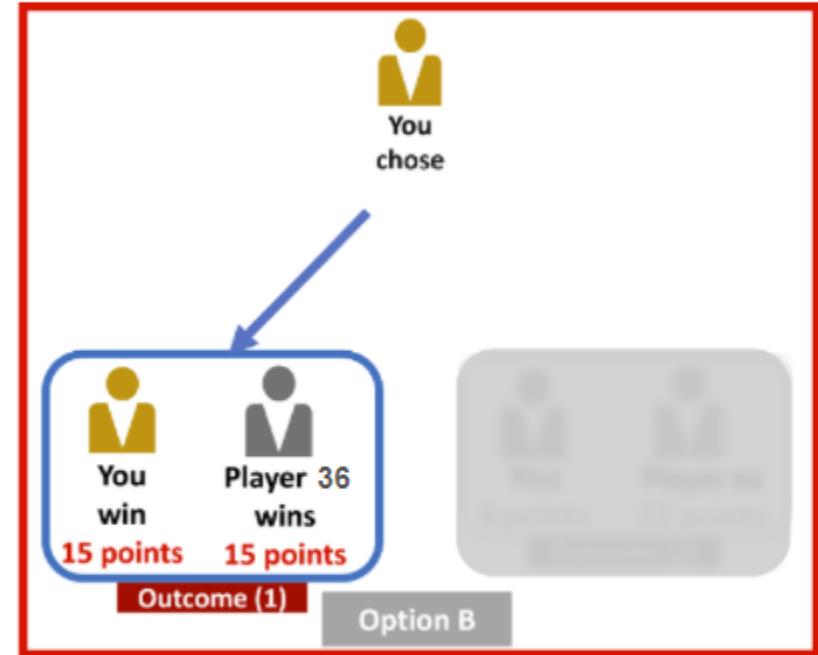


## Round 1 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:



## Round 2 out of 6

Now you are playing with a new player.

This player selected **Option A**, and you do not need to make any choice.

Player 37 chose Option A

You  
10 points

Player 37  
10 points

Option A

A blue arrow points from the text "Player 37 chose Option A" to the red-bordered box. Inside the box, there are two icons of people, one yellow and one grey, each labeled with the text "You" and "10 points" below it. At the bottom of the box is a grey button labeled "Option A".



### Round 3 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:

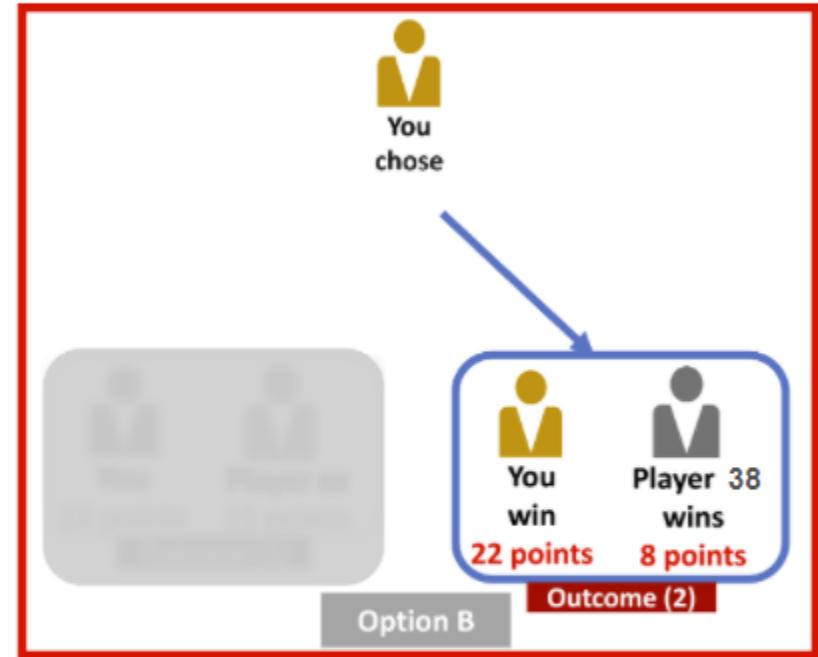


### Round 3 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:



## Round 4 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:

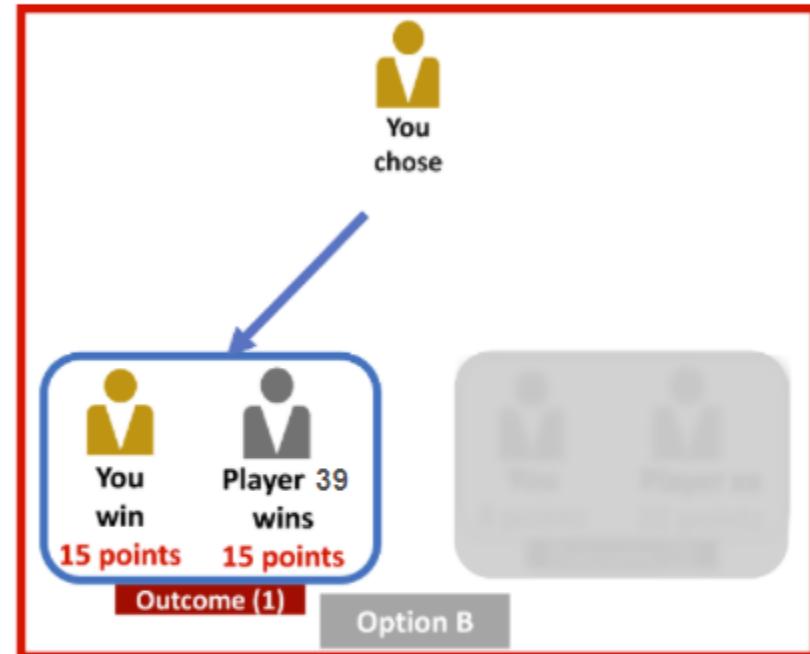


## Round 4 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:

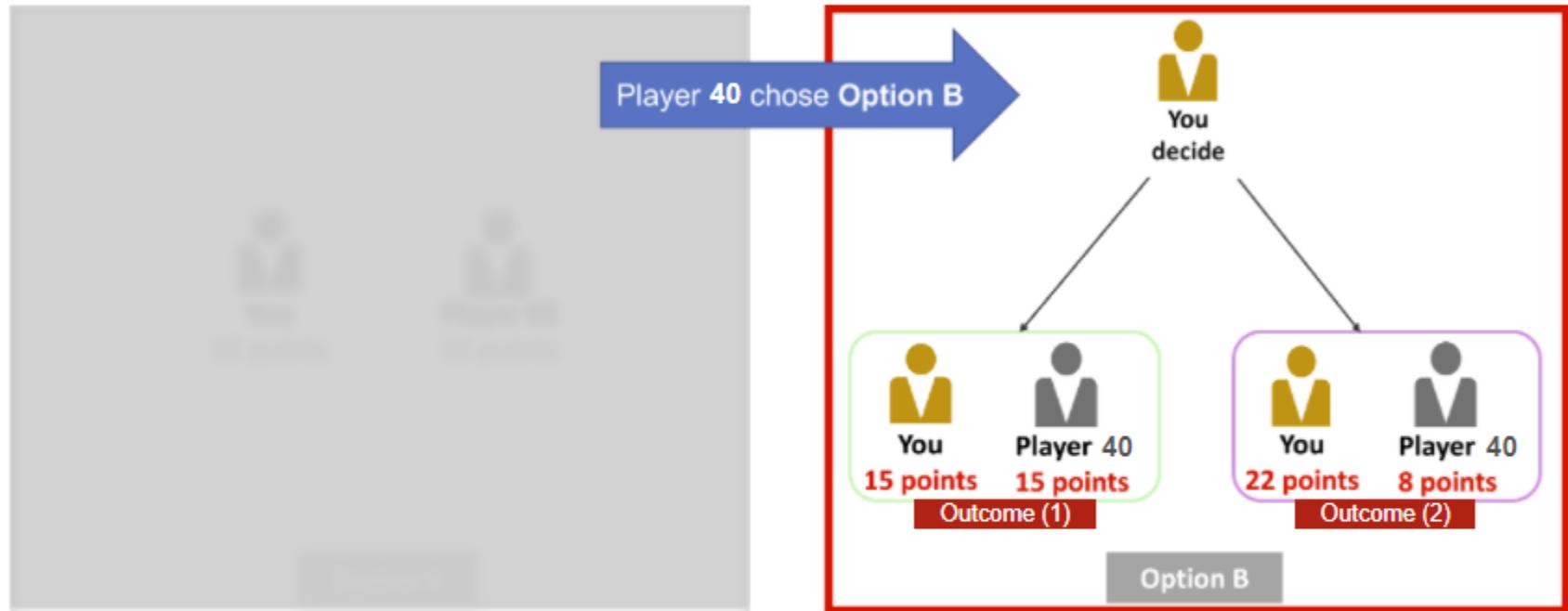


## Round 5 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please hover your mouse over the two **RED** outcome buttons and click on the outcome you would like to select:

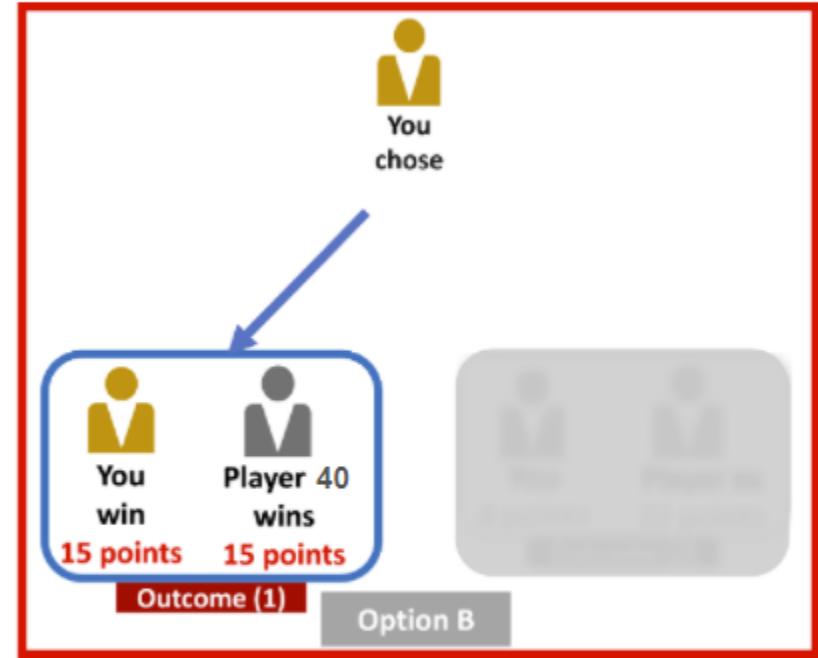


## Round 5 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:



## Round 6 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:

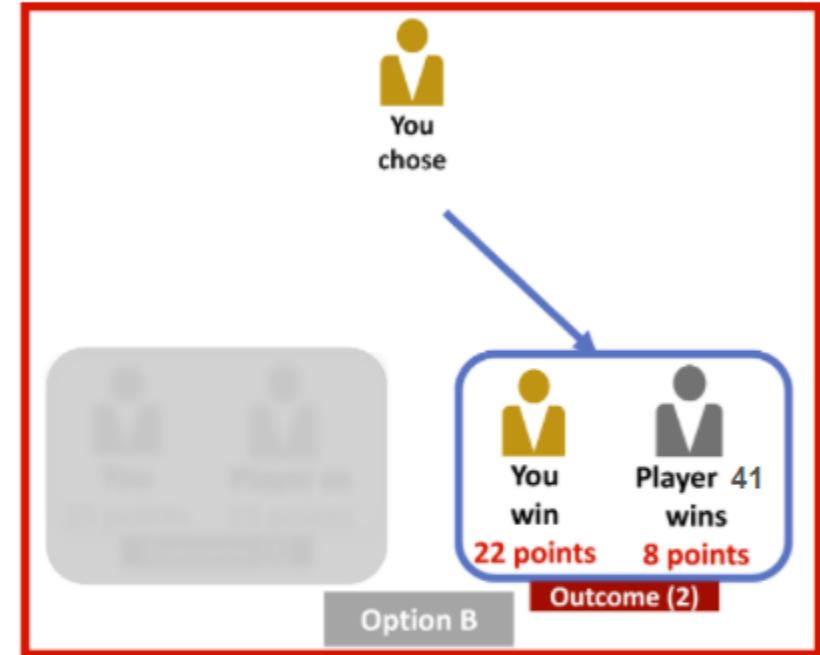


## Round 6 out of 6

Now you are playing with a new player.

This player selected **Option B**, and it is your turn to choose between **Outcome (1)** and **Outcome (2)**.

Please **hover your mouse over the two RED outcome buttons** and click on the outcome you would like to select:



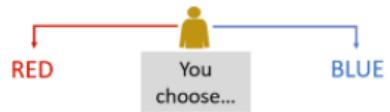
This is the end of Game 6. Please click on the next button (→) to begin Game 7.



### **Game 7 Instructions**

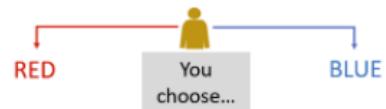
This game is the same as the Red and Blue games (Games 2 and 3) except that the payoffs for you and Player B are different.





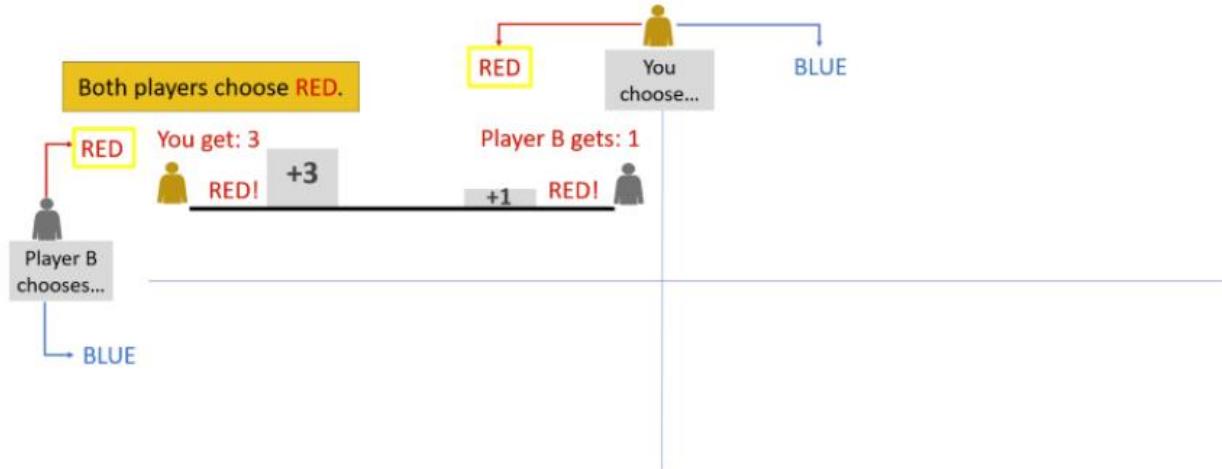
You will choose between **RED** and **BLUE**.





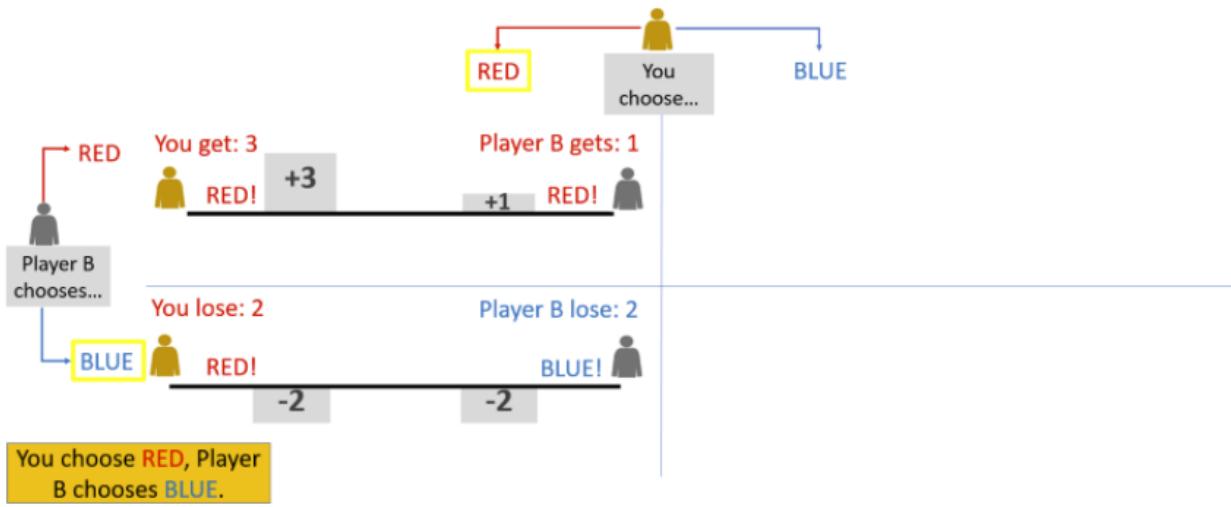
At the same time, Player B will also choose between RED and BLUE.





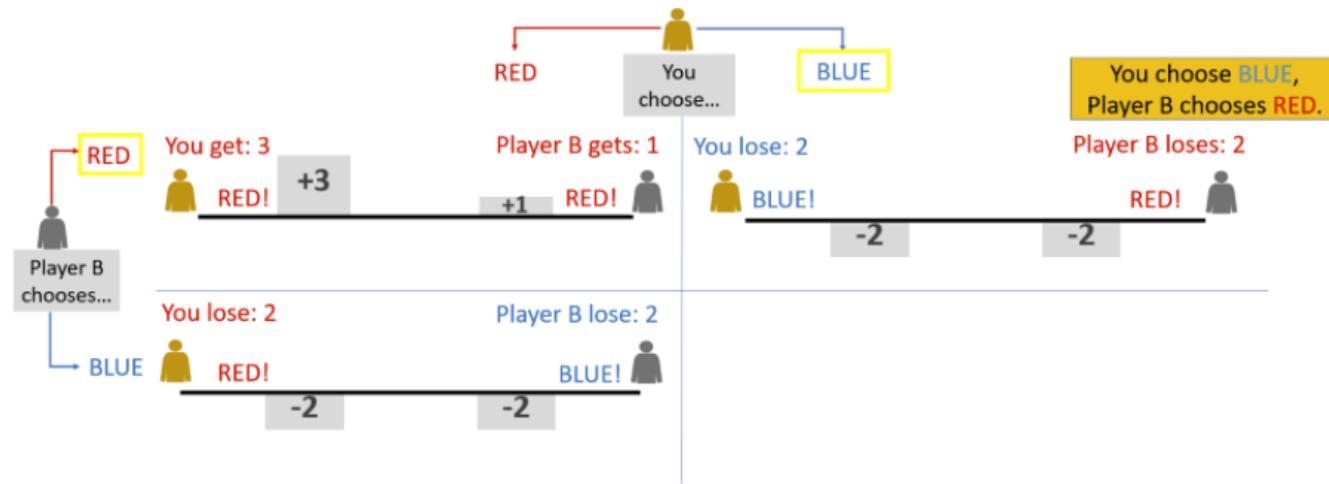
If you choose **RED** and Player B chooses **RED**,  
then you get 3 points [+3] and Player B gets 1 point [+1].





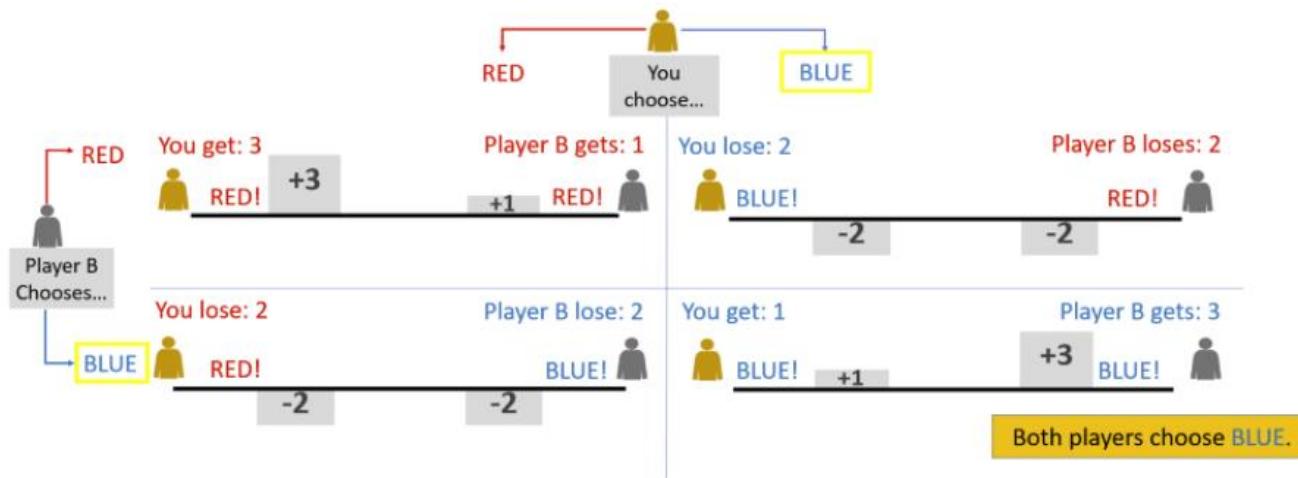
If you choose **RED** and Player B chooses **BLUE**,  
then you lose 2 points [-2] and Player B loses 2 points [-2].





If you choose **BLUE** and Player B chooses **RED**,  
then you lose 2 points [-2] and Player B loses 2 points [-2].





If you choose **BLUE** and Player B chooses **BLUE**,  
then you get 1 point [+1] and Player B gets 3 points [+3].



Your payoffs can be summarized in the table below, which will be shown throughout this game.

You do not need to memorize the outcomes.

You choose...

RED!

→ +3

Your outcome...  
Player B's  
outcome...

Player B  
chooses...  
RED!

+1 ←

You choose...

BLUE!

→ -2

Your outcome...  
Player B's  
outcome...

Player B  
chooses...  
RED!

-2 ←

You choose...

RED!

→ -2

Your outcome...  
Player B's  
outcome...

Player B  
chooses...  
BLUE!

-2 ←

You choose...

BLUE!

→ +1

Your outcome...  
Player B's  
outcome...

Player B  
chooses...  
BLUE!

+3 ←

Pay attention! Your points and Player B's points are different from the previous games!



Please note that:

- You will play several rounds with different participants.
- In each round, you will choose either **RED** or **BLUE**. Player B will also choose **RED** or **BLUE**.
- You will **not** know the choice made by Player B **before** you make a decision. Similarly, Player B will also **not** know your choice **before** Player B makes a decision.
- Your choice and Player B's choice will determine the number of points each of you will receive for each round.
- Both you and Player B know these rules.
- Your responses are anonymous. You will never know or meet the person you play with; similarly, the person you play with will never meet you or know who you are.
- The experimenter will also not know your responses, as they will be anonymised.
- You have **one minute** to complete each round.



Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the quiz and practice round.



Quiz 1 out of 1

You choose... Your outcome...



**+3**

Player B's outcome...

**+1**

Player B chooses...



You choose... Your outcome...



**-2**

Player B's outcome...

**-2**

Player B chooses...



You choose... Your outcome...



**-2**

Player B's outcome...

**-2**

Player B chooses...



You choose... Your outcome...



**+1**

Player B's outcome...

**+3**

Player B chooses...



If you choose **RED** and Player B chooses **BLUE**,  
how many points will you and Player B get?

		Points		
		+3	-2	+1
You		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Player B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Quiz 1 out of 1

You choose... Your outcome...



Player B's outcome...

Player B chooses...



You choose... Your outcome...



Player B's outcome...

Player B chooses...



You choose... Your outcome...



Player B's outcome...



Player B chooses...



You choose... Your outcome...



Player B's outcome...



Player B chooses...

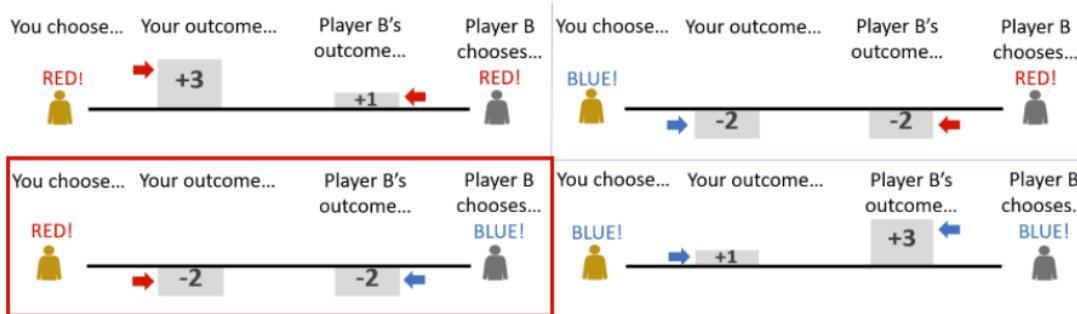


If you choose **RED** and Player B chooses **BLUE**,  
how many points will you and Player B get?

	Points		
	+3	-2	+1
You	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Player B	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>



Correct Answer:

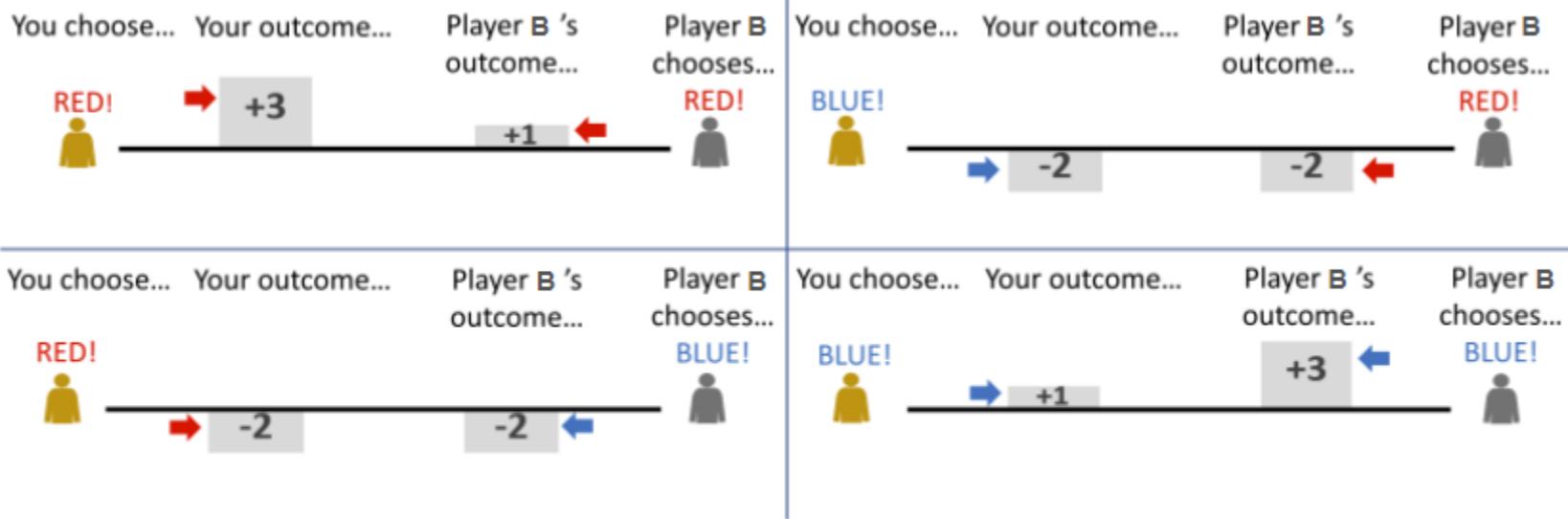


If you choose **RED** and Player B chooses **BLUE**,  
you lose 2 points [-2] and Player B loses 2 point [-2].

		Points		
		+3	-2	+1
You		○	<span style="border: 2px solid red; padding: 2px;">○</span>	○
	Player B	○	<span style="border: 2px solid red; padding: 2px;">○</span>	○



## This is a practice round.



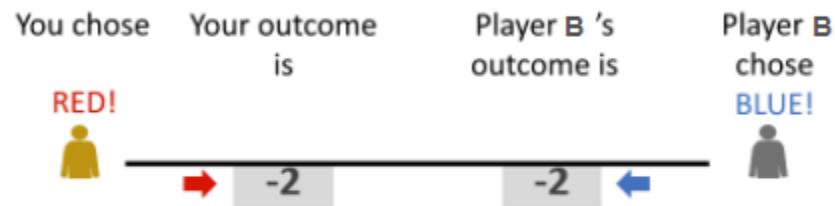
Now you are playing with a new player. Please select an option:

Red

Blue



This is a practice round.



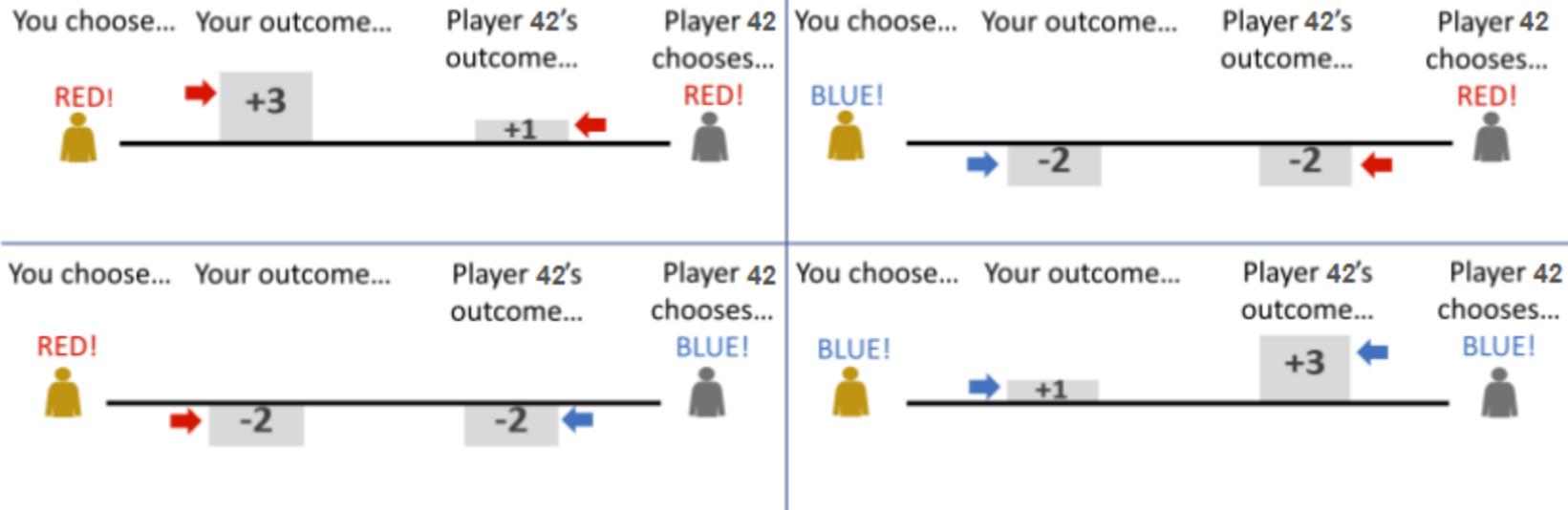
This is the end of the quiz and practice round.

Next, you will play with different participants in the formal rounds.  
You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.



## Round 1 out of 5



Now you are playing with a new player. Please select an option:

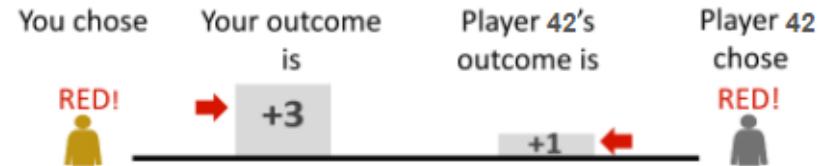
**Red**

**Blue**

0059



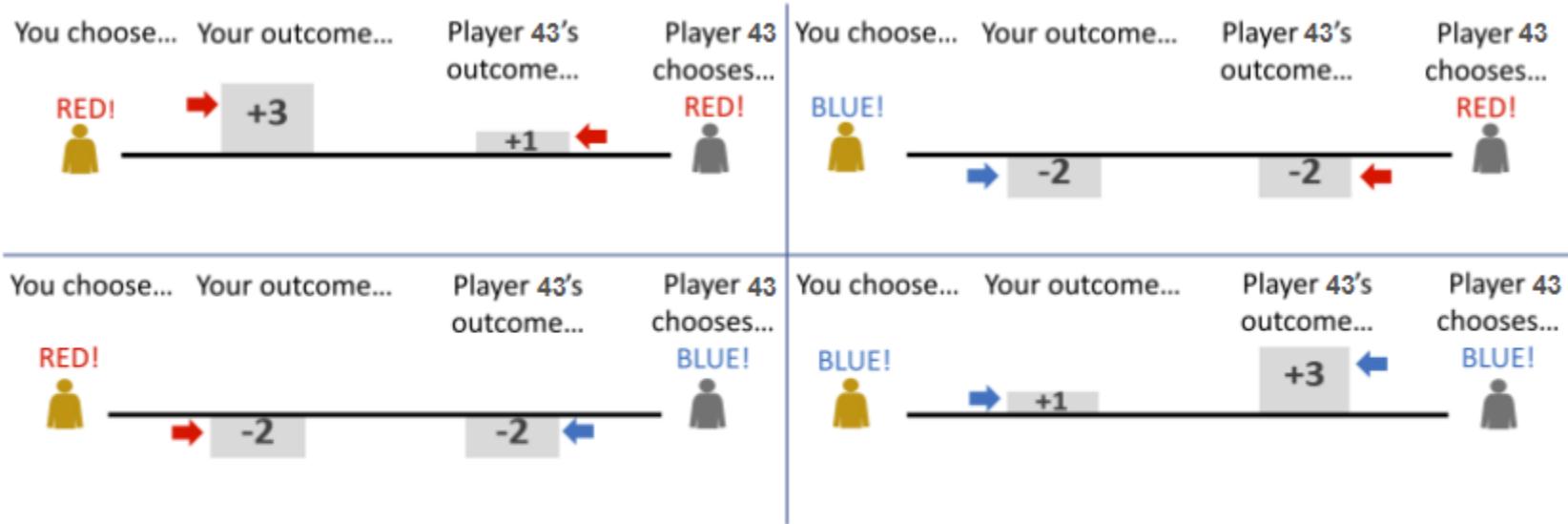
Round 1 out of 5



0047



## Round 2 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

00 59



## Round 2 out of 5

You chose  
**BLUE!**

Your outcome  
is

Player 43's  
outcome is

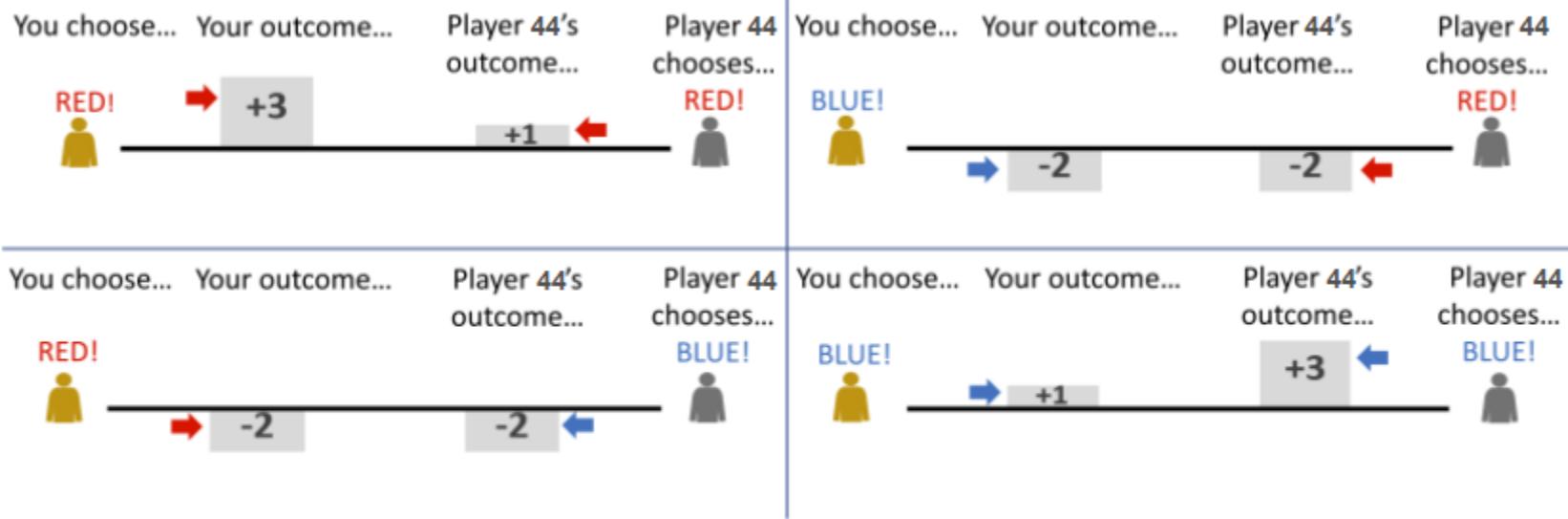
Player 43  
chose  
**BLUE!**



0047



### Round 3 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

0059



**Round 3 out of 5**

BLUE

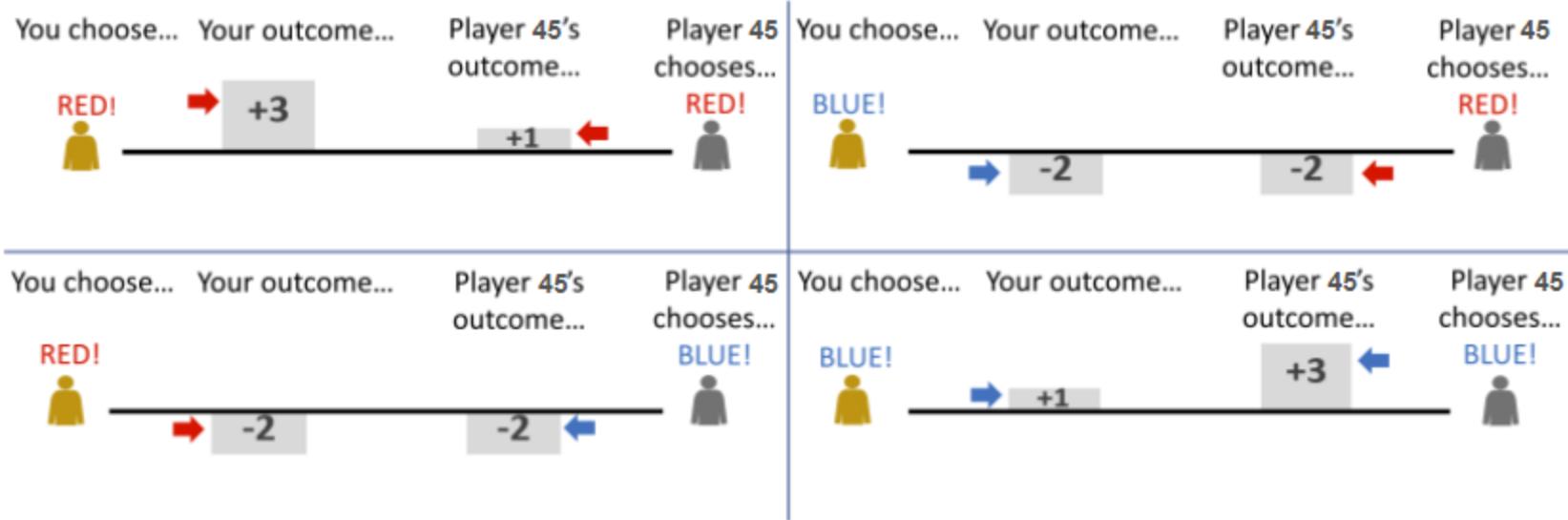


RED

0050



## Round 4 out of 5



Now you are playing with a new player. Please select an option:

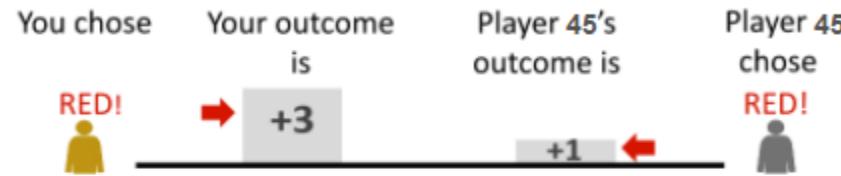
**Red**

**Blue**

0059



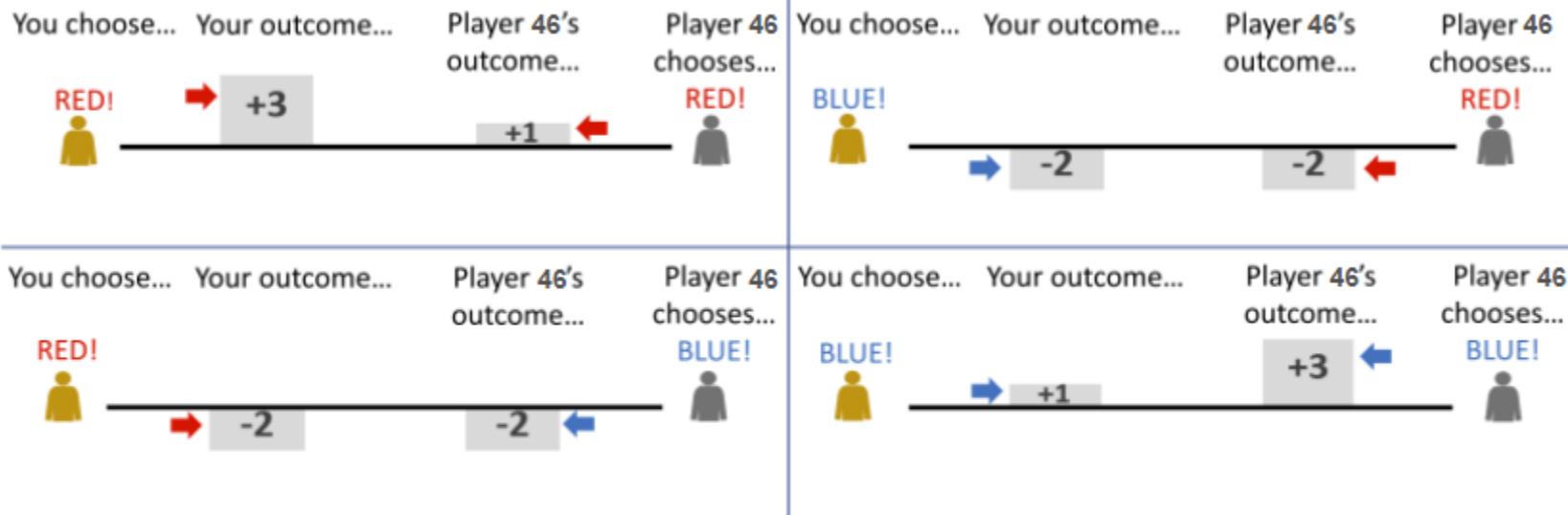
## Round 4 out of 5



0049



## Round 5 out of 5



Now you are playing with a new player. Please select an option:

Red

Blue

00 59



### Round 5 out of 5

You chose	Your outcome is	Player 46's outcome is	Player 46 chose
<b>BLUE!</b>			<b>RED!</b>
	-2	-2	

0048



Please click on the next button (→) to begin Game 8.



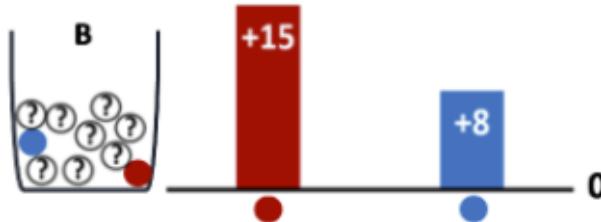
## Game 8 Instructions

In this game, you will make a series of choices between two bags: Bag A and Bag B. Each bag is filled with exactly ten balls.

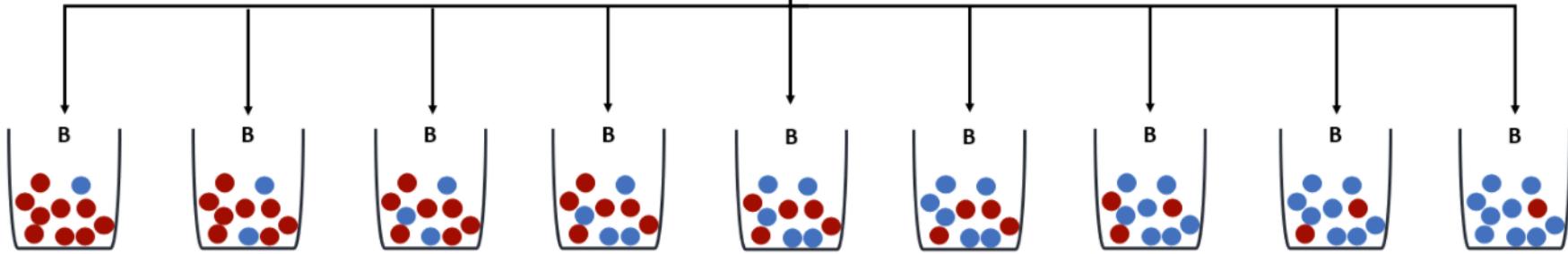
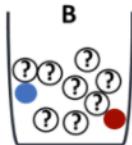
For Bag A, some balls are red and others are blue (but could consist of all red or blue balls). Each red ball is worth 15 points and each blue ball is worth 8 points.



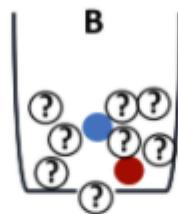
Bag B also contains red and blue balls. However, eight balls in Bag B are wrapped in white cloth. Therefore, you do not know the exact number of red or blue balls.



Here are all the possible combinations of red and blue balls in Bag B.



After a bag is chosen, a ball will be randomly drawn from that bag.

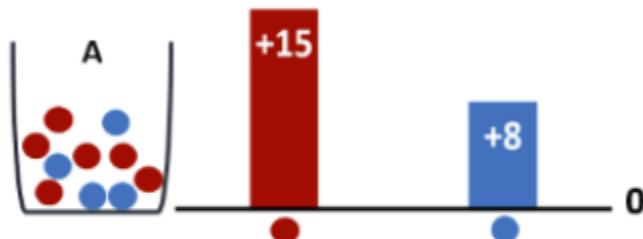


In the following example, Bag A has 6 red balls and 4 blue balls.

Thus, if you choose Bag A, there is a:

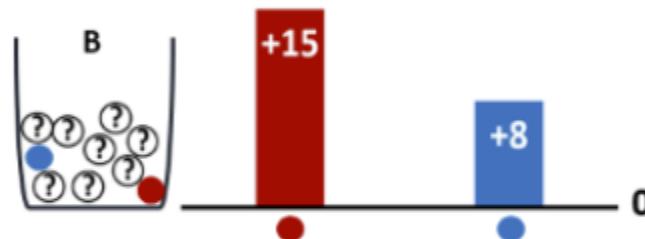
- 60% ( $6/10$ ) chance of earning 15 points (red balls) and
- 40% ( $4/10$ ) chance of earning 8 points (blue balls)

However, be careful! If you choose Bag B, your chance of earning 15 or 8 points is unknown as there are many possible combinations of red and blue balls in Bag B.



Chance of earning 15 points is 60%

Chance of earning 8 points is 40%



For example, if all the balls in the white cloth are red, there will be **9 red balls** and **1 blue ball**.

Thus, if you choose Bag B, there is a:

- 90% ( $9/10$ ) chance of earning 15 points (red balls) and
- 10% ( $1/10$ ) chance of earning 8 points (blue balls)

In another example, there could also be 3 red balls and 5 blue balls wrapped in the white cloth. Therefore, there will be **4 red balls** and **6 blue balls** in total.

Thus, if you choose Bag B, there is a:

- 40% ( $4/10$ ) chance of earning 15 points (red balls) and
- 60% ( $6/10$ ) chance of earning 8 points (blue balls)



**Chance of earning 15 points is 60%**

**Chance of earning 8 points is 40%**

Therefore, depending on the combination of red and blue balls in Bag B, your chances of earning 15 or 8 points **differ**.

Note that the ratio of blue and red balls **changes** in each round.

**Please note that:**

- You can choose either Bag A or Bag B.
- There are ten balls in each bag.
- Both bags contain red and blue balls. However, some balls in Bag B are wrapped in white cloth. Therefore, you cannot tell the colour.
- Once you choose a bag, one of the ten balls will be drawn and you win or lose points.
- Each ball is equally likely to be drawn.
- A red ball will give you 15 points; a blue ball will give you 8 points.



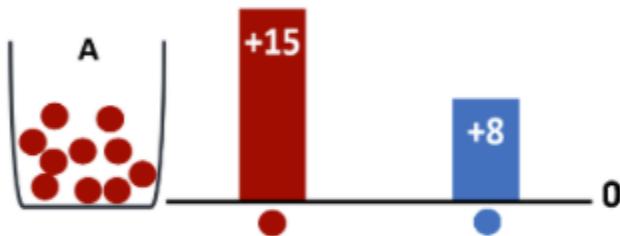
Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the practice rounds.



## Practice round 1 out of 2

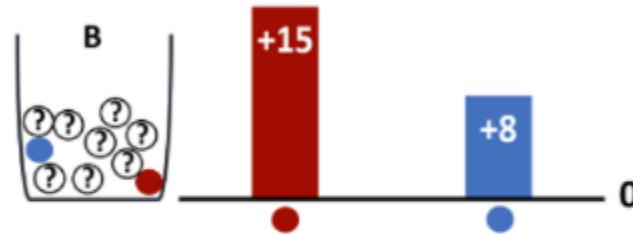
Please choose Bag A or Bag B.



**Chance of earning 15 points is 100%**

**Chance of earning 8 points is 0%**

Select Bag A

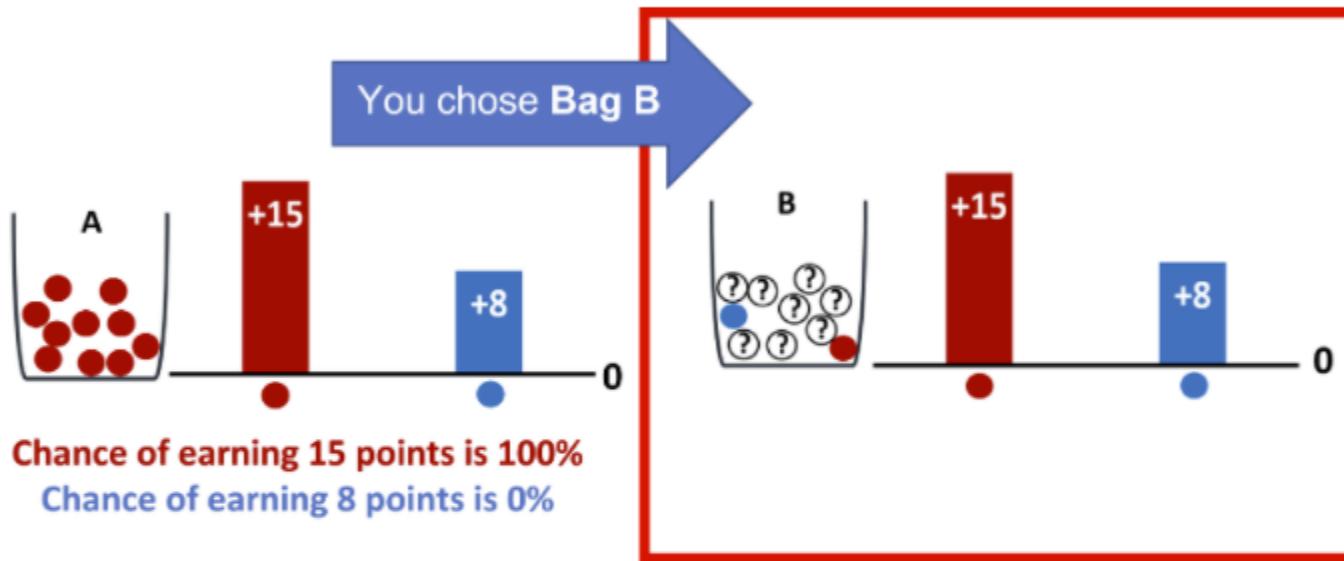


Select Bag B



## Practice round 1 out of 2

Please choose Bag A or Bag B.



You chose Bag B.

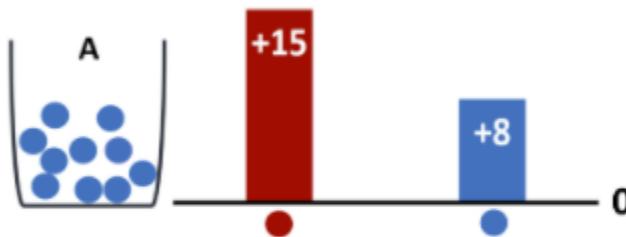
In this scenario, it is unknown how likely you will win either 15 points or 8 points.

If you choose Bag A, you will get 15 points for sure.



## Practice round 2 out of 2

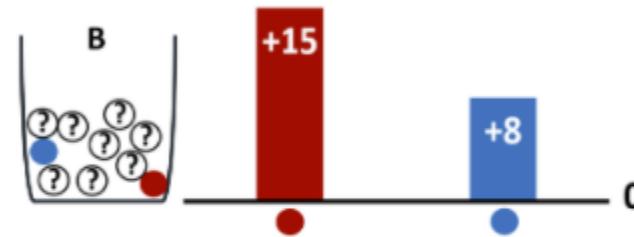
Please choose Bag A or Bag B.



**Chance of earning 15 points is 0%**

**Chance of earning 8 points is 100%**

Select Bag A

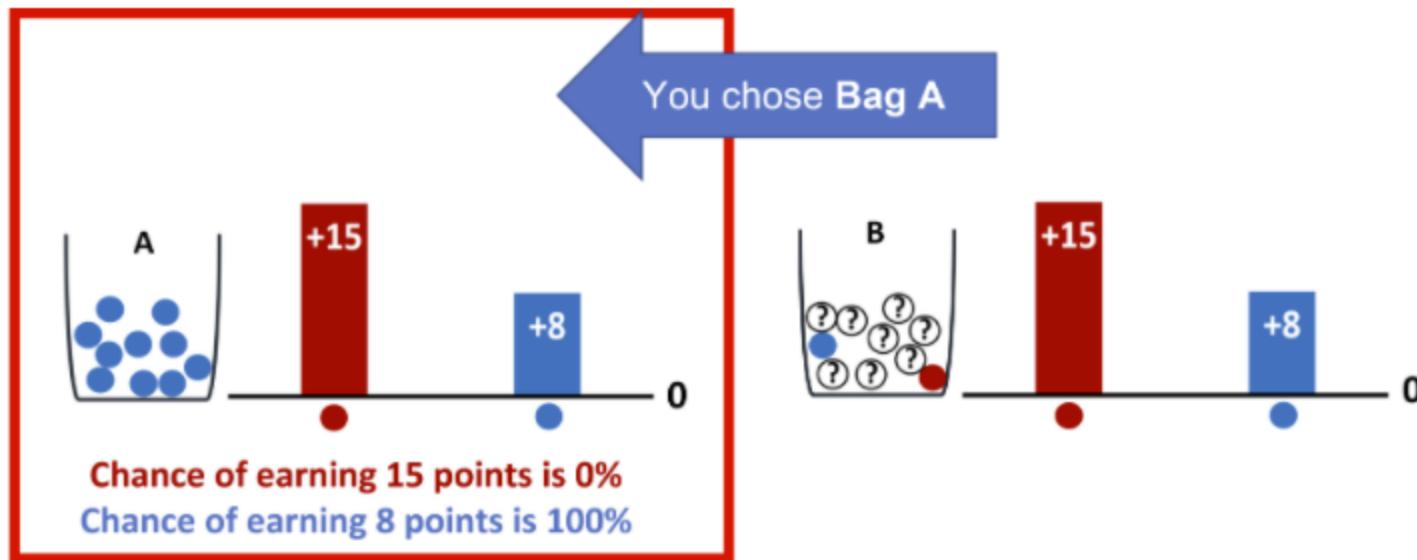


Select Bag B



## Practice round 2 out of 2

Please choose Bag A or Bag B.



You chose Bag A.

In this scenario, Bag A will give you 8 points for sure.

If you choose Bag B, it is unknown how likely you will win either 15 points or 8 points.



This is the end of the practice rounds.

Next, you will begin playing the formal rounds.

You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.

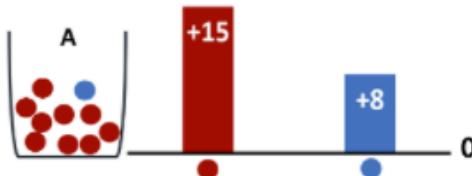


Please complete the following 9 rounds of Game 8. Your points will be shown on the next page.

Round 1 out of 9

Please choose Bag A or Bag B.

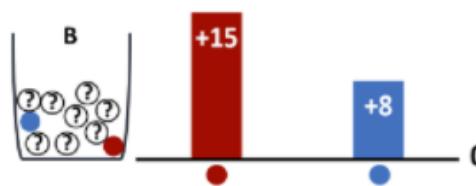
(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 90%

Chance of earning 8 points is 10%

Select Bag A

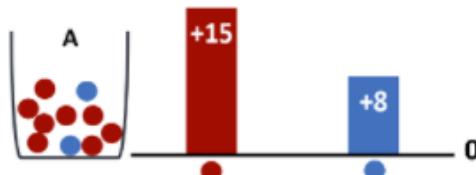


Select Bag B

Round 2 out of 9

Please choose Bag A or Bag B.

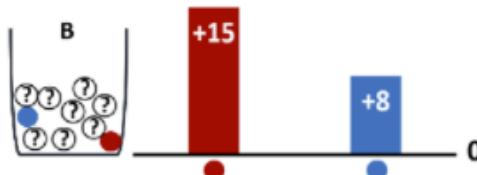
(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 80%

Chance of earning 8 points is 20%

Select Bag A

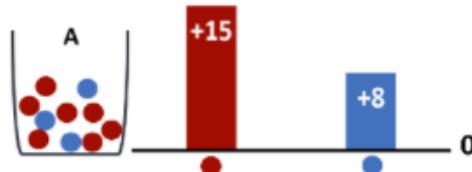


Select Bag B

### Round 3 out of 9

Please choose Bag A or Bag B.

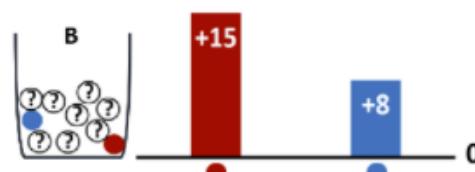
(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 70%

Chance of earning 8 points is 30%

Select Bag A

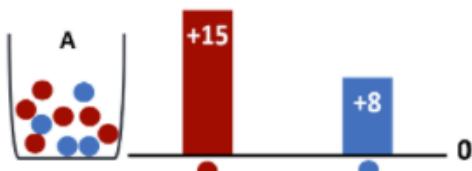


Select Bag B

### Round 4 out of 9

Please choose Bag A or Bag B.

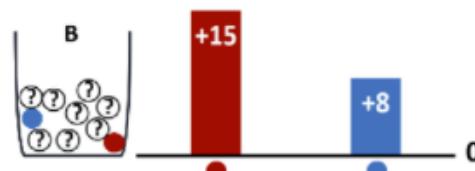
(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 60%

Chance of earning 8 points is 40%

Select Bag A



Select Bag B

Round 5 out of 9

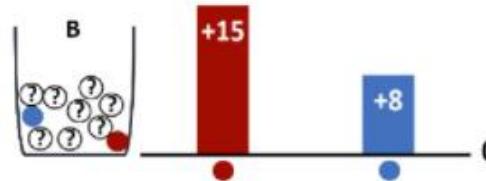
Please choose Bag A or Bag B.

(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 50%  
Chance of earning 8 points is 50%

Select Bag A



Select Bag B

Round 6 out of 9

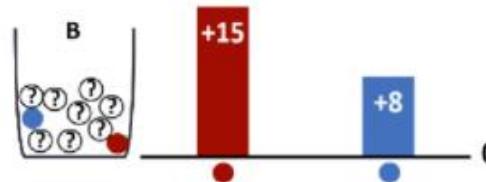
Please choose Bag A or Bag B.

(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 40%  
Chance of earning 8 points is 60%

Select Bag A



Select Bag B

### Round 7 out of 9

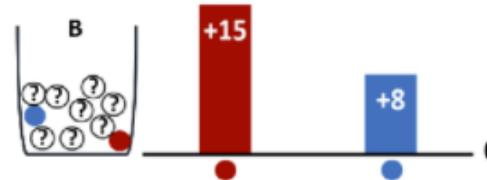
Please choose Bag A or Bag B.

(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 30%  
Chance of earning 8 points is 70%

Select Bag A

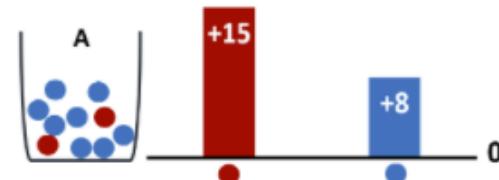


Select Bag B

### Round 8 out of 9

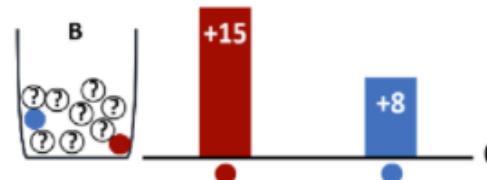
Please choose Bag A or Bag B.

(NOTE THAT BAG A IS DIFFERENT NOW!)



Chance of earning 15 points is 20%  
Chance of earning 8 points is 80%

Select Bag A

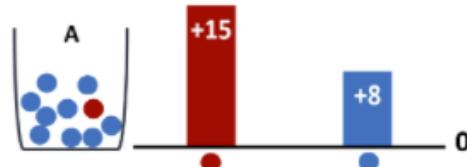


Select Bag B

**Round 9 out of 9**

Please choose Bag A or Bag B.

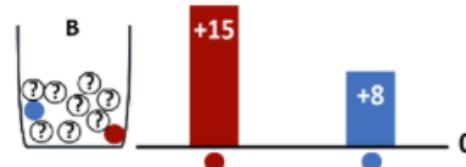
(NOTE THAT BAG A IS DIFFERENT NOW!)



**Chance of earning 15 points is 10%**

**Chance of earning 8 points is 90%**

Select Bag A



Select Bag B

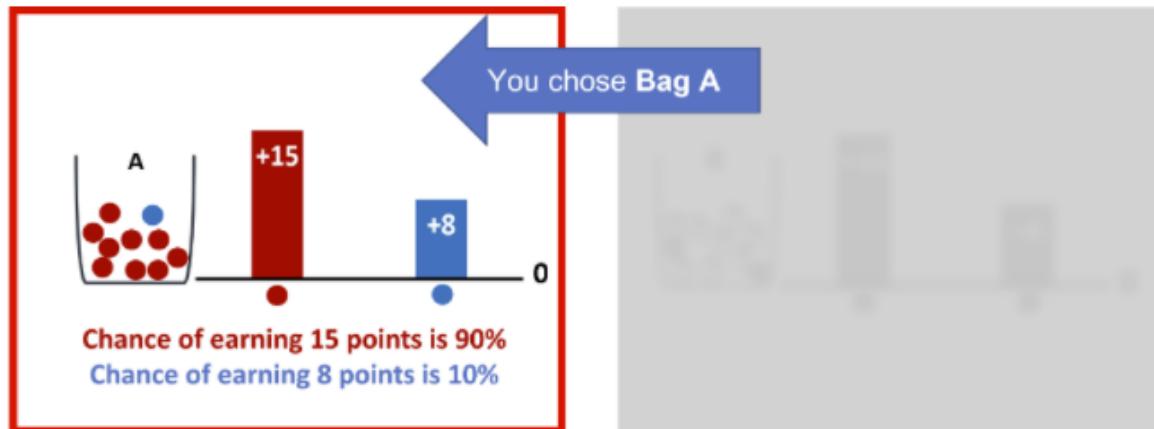


Please complete the following 9 rounds of Game 8. Your points will be shown on the next page.

**Round 1 out of 9**

Please choose Bag A or Bag B.

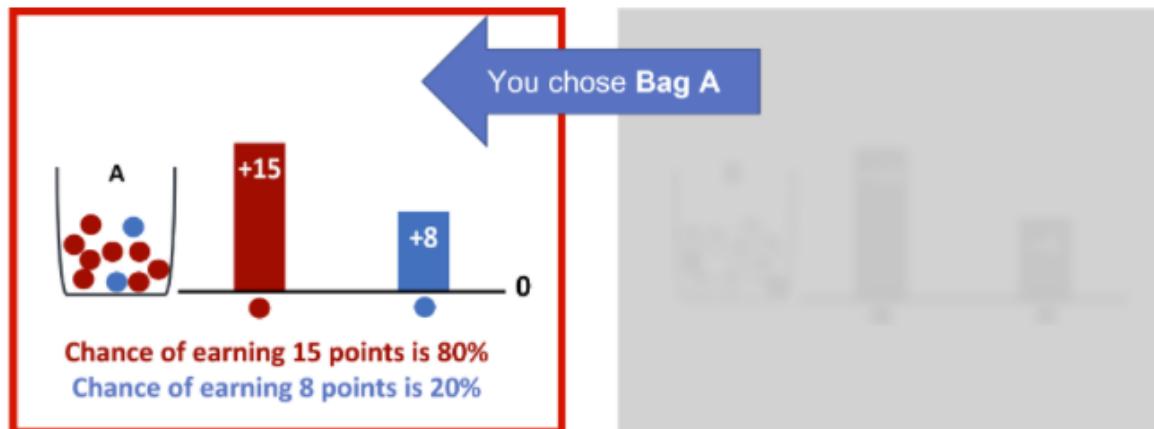
(NOTE THAT BAG A IS DIFFERENT NOW!)



**Round 2 out of 9**

Please choose Bag A or Bag B.

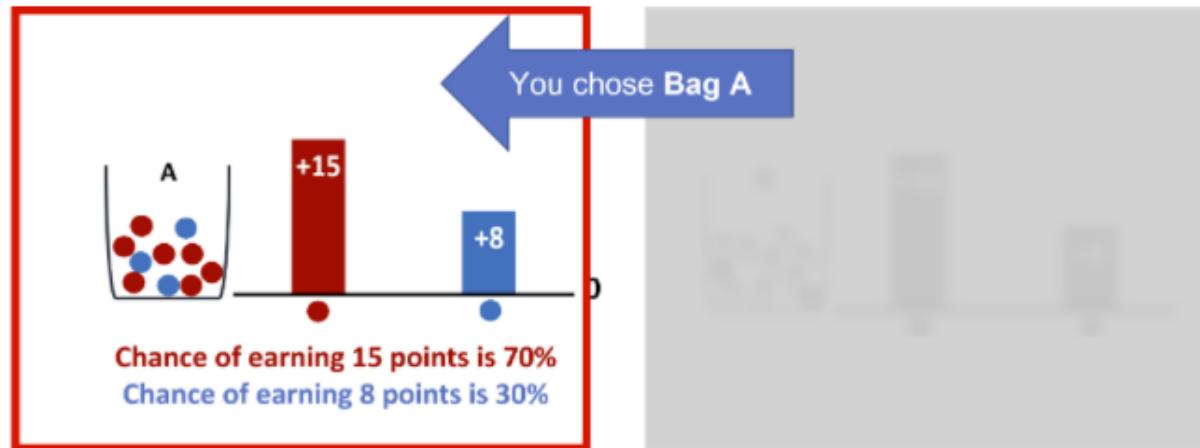
(NOTE THAT BAG A IS DIFFERENT NOW!)



### Round 3 out of 9

Please choose Bag A or Bag B.

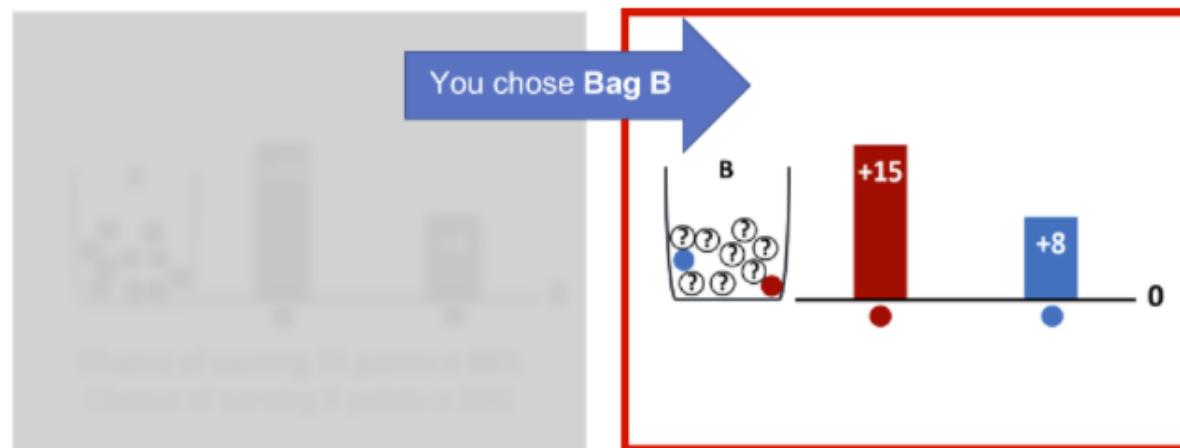
(NOTE THAT BAG A IS DIFFERENT NOW!)



### Round 4 out of 9

Please choose Bag A or Bag B.

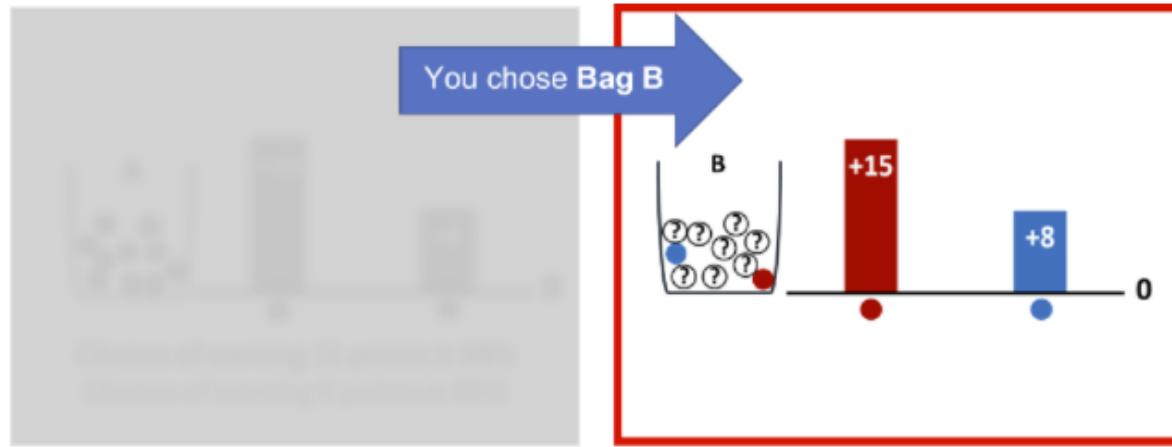
(NOTE THAT BAG A IS DIFFERENT NOW!)



**Round 5 out of 9**

Please choose Bag A or Bag B.

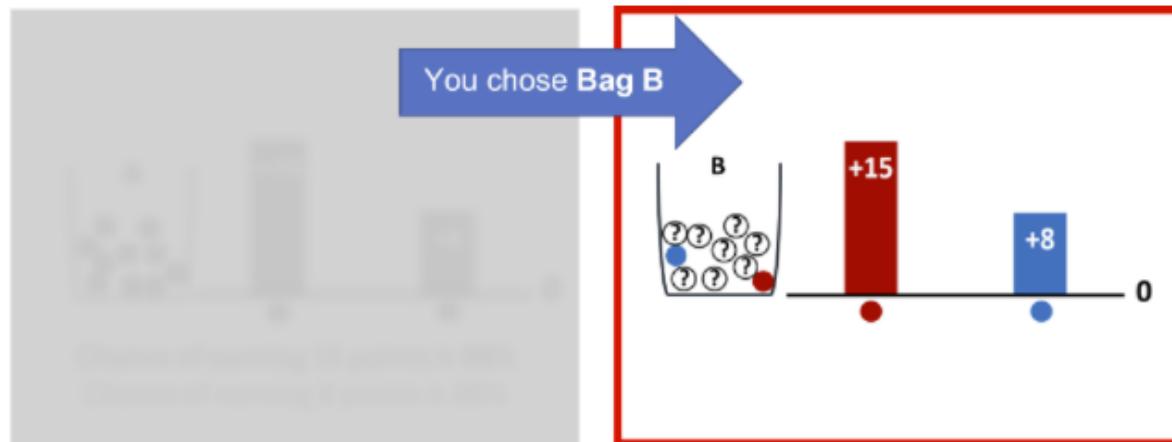
(NOTE THAT BAG A IS DIFFERENT NOW!)



**Round 6 out of 9**

Please choose Bag A or Bag B.

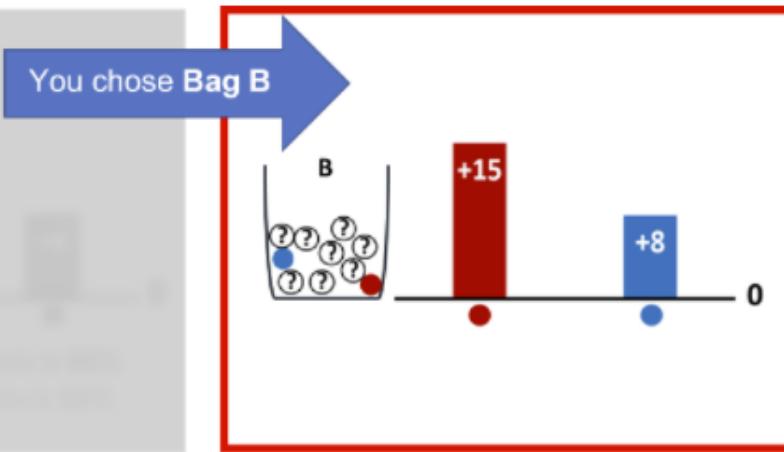
(NOTE THAT BAG A IS DIFFERENT NOW!)



**Round 7 out of 9**

Please choose Bag A or Bag B.

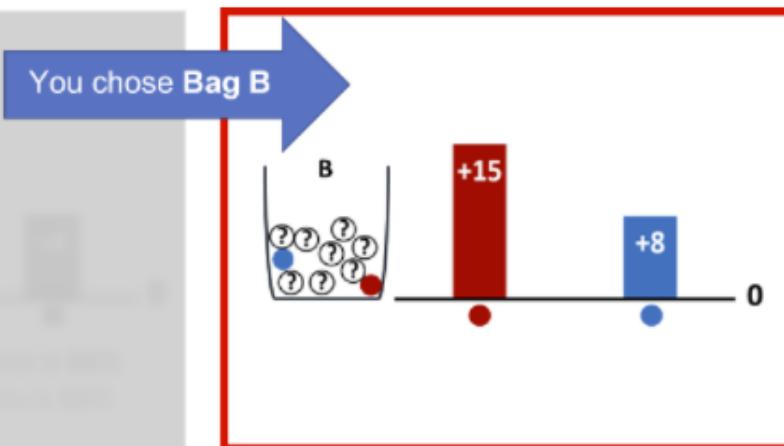
(NOTE THAT BAG A IS DIFFERENT NOW!)



**Round 8 out of 9**

Please choose Bag A or Bag B.

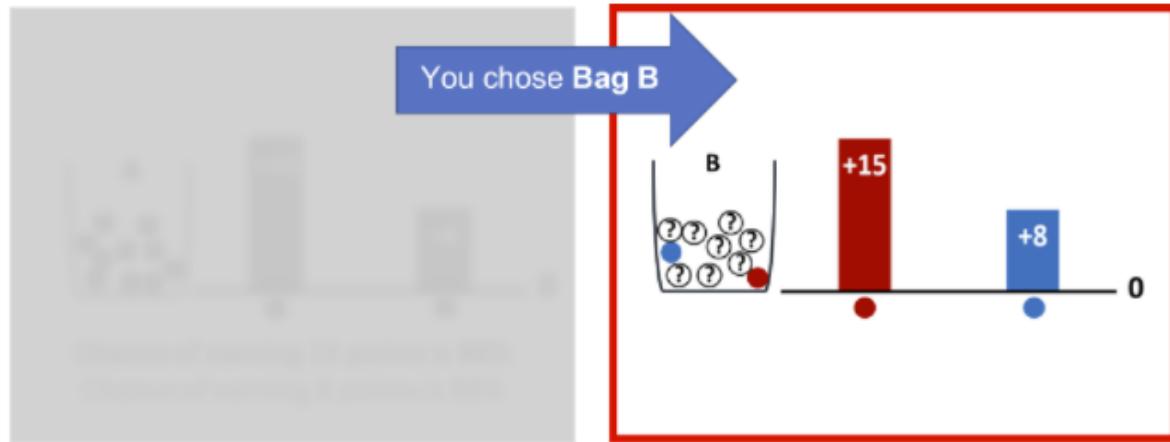
(NOTE THAT BAG A IS DIFFERENT NOW!)



Round 9 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG A IS DIFFERENT NOW!)



Your points for the 9 rounds of Game 8 are shown below:

Round 1 out of 9

You chose Option A.

A red ball was drawn!

Your outcome is

+15

— 0 —



Round 2 out of 9

You chose Option A.

A red ball was drawn!

Your outcome is

+15

— 0 —

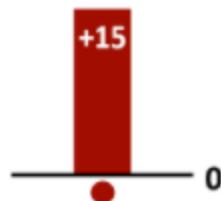


Round 3 out of 9

You chose Option A.

A **red** ball was drawn!

Your outcome is



Round 4 out of 9

You chose Option B.

A **blue** ball was drawn!

Your outcome is



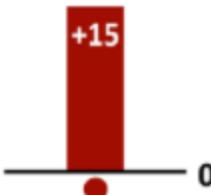
Round 5 out of 9

You chose Option B.



A **red** ball was drawn!

Your outcome is



Round 6 out of 9

You chose Option B.



A **blue** ball was drawn!

Your outcome is

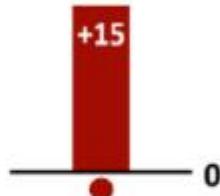


Round 7 out of 9

You chose Option B.



A **red** ball was drawn!  
Your outcome is

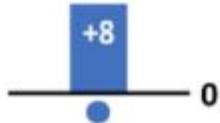


Round 8 out of 9

You chose Option B.



A **blue** ball was drawn!  
Your outcome is



**Round 9 out of 9**

You chose Option B.



**A red ball was drawn!**

**Your outcome is**

+15

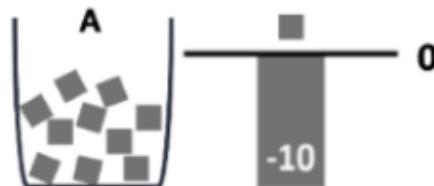
0

Please click on the next button (→) to begin Game 9.

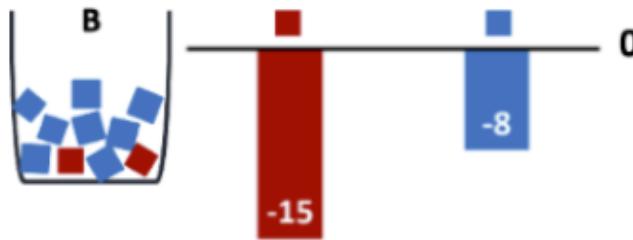


### Game 9 Instructions

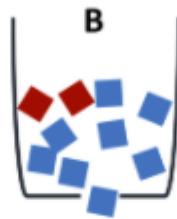
In this game, you will make a series of choices between two bags: Bag A and Bag B. Each bag is filled with exactly ten cubes. For Bag A, all ten cubes are grey. Each grey cube will cause you to lose 10 points.



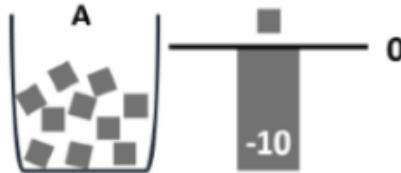
For Bag B, some cubes are red and others are blue (but could consist of all red or blue cubes). Each red cube causes you to lose 15 points while each blue cube causes you to lose 8 points.



After a bag is chosen, a cube will be randomly drawn from that bag.



If you choose Bag A, your chance of losing 10 points is 100%.



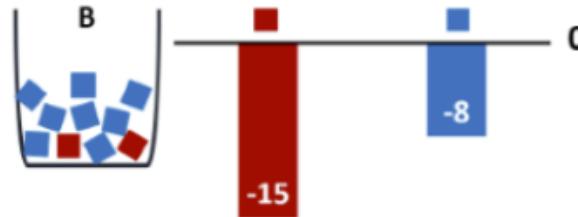
Chance of losing 10 points is 100%

If you choose Bag B, you could lose more or fewer than 10 points, as it depends on what cube will be randomly drawn.

In this example, Bag B has 2 red cubes and 8 blue cubes.

Thus, if you choose Bag B, there is a:

- 20% (2/10) chance of losing 15 points (red cube) and
- 80% (8/10) chance of losing 8 points (blue cube)



Chance of losing 15 points is 20%

Chance of losing 8 points is 80%

Note that the ratio of blue and red cubes changes in each round.

**Please note that:**

- You can choose either Bag A or Bag B.
- There are ten cubes in each bag.
- Bag A contains grey cubes while Bag B contains red and blue cubes (but could also only consist of all red or blue cubes).
- Once you choose a bag, one of the ten cubes will be drawn and you lose points.
- Each cube is equally likely to be drawn.
- A grey cube will cause you to lose 10 points; a red cube will cause you to lose 15 points; a blue cube will cause you to lose 8 points.



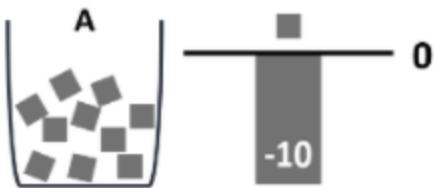
Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the practice rounds.



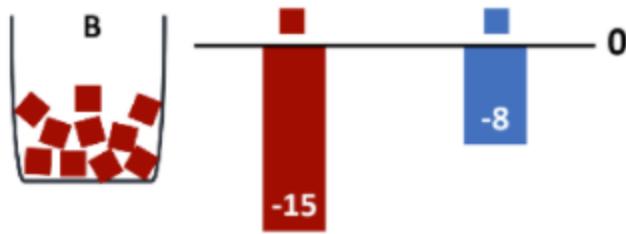
## Practice round 1 out of 2

Please choose Bag A or Bag B.



Chance of losing 10 points is 100%

Select Bag A



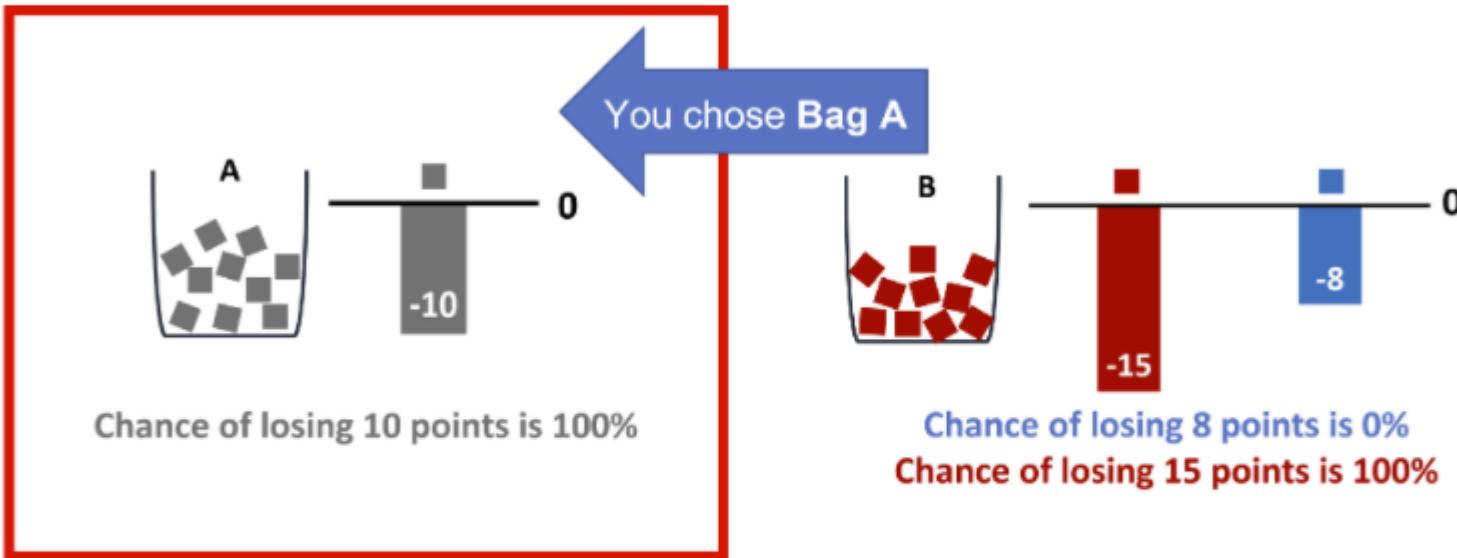
Chance of losing 8 points is 0%  
Chance of losing 15 points is 100%

Select Bag B



## Practice round 1 out of 2

Please choose Bag A or Bag B.



You chose Bag A.

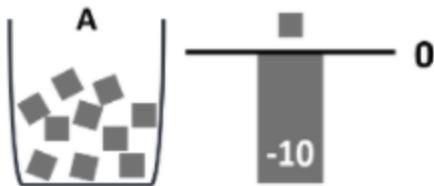
In this scenario, Bag A is better as Bag A contains only GREY cubes, therefore, you only lose 10 points [-10].

Since all the cubes in Bag B are red, you will lose 15 points if you choose Bag B.



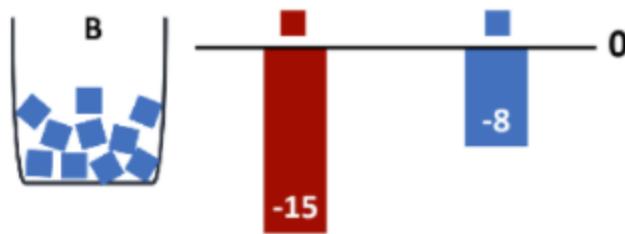
## Practice round 2 out of 2

Please choose Bag A or Bag B.



Chance of losing 10 points is 100%

Select Bag A



Chance of losing 8 points is 100%

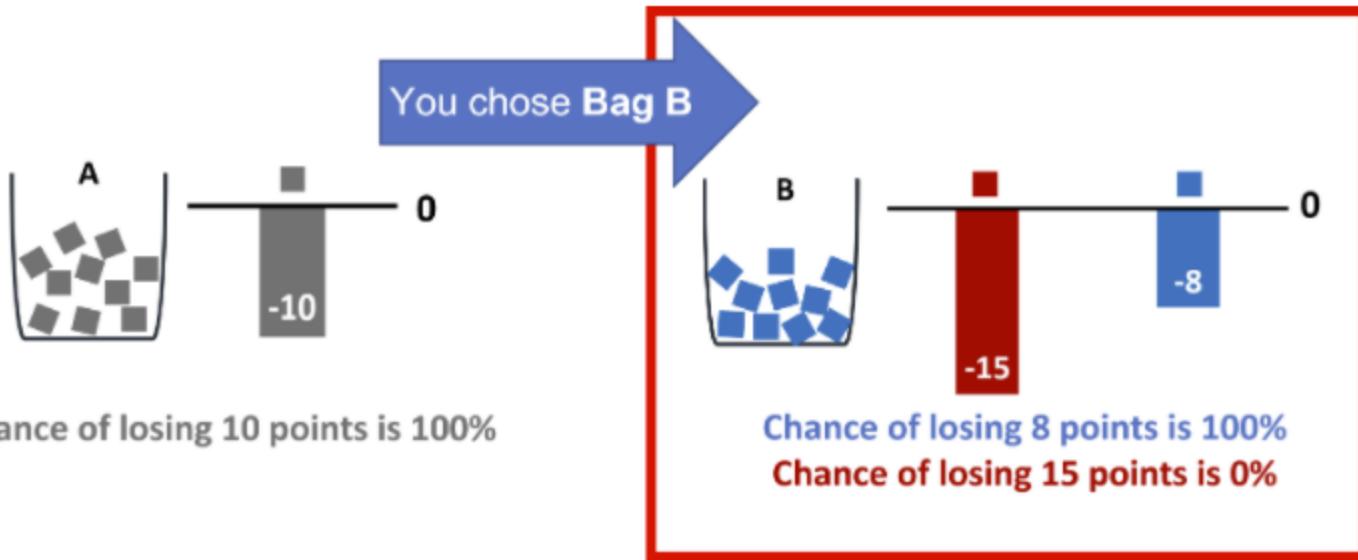
Chance of losing 15 points is 0%

Select Bag B



## Practice round 2 out of 2

Please choose Bag A or Bag B.



You chose Bag B.

In this scenario, Bag B is better as Bag B contains only BLUE cubes, therefore, you only lose 8 points [-8].

Since all the cubes in Bag A are grey, you will lose 10 points if you choose Bag A.



This is the end of the practice rounds.

Next, you will begin playing the formal rounds.

You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.

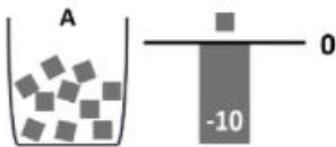


Please complete the following 9 rounds of Game 9. Your points will be shown on the next page.

**Round 1 out of 9**

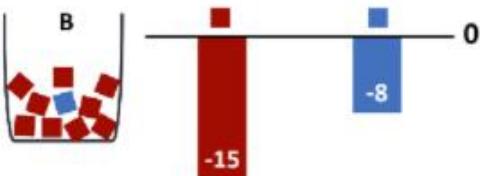
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



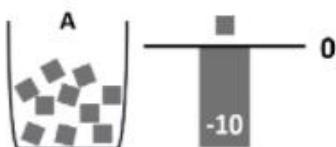
Chance of losing 8 points is 10%  
Chance of losing 15 points is 90%

Select Bag B

**Round 2 out of 9**

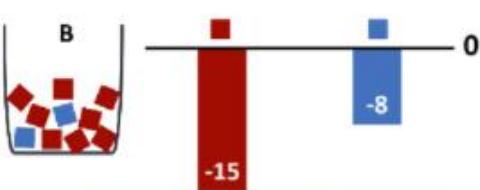
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



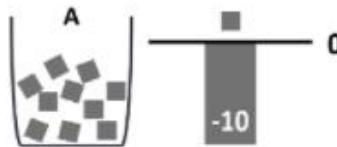
Chance of losing 8 points is 20%  
Chance of losing 15 points is 80%

Select Bag B

**Round 3 out of 9**

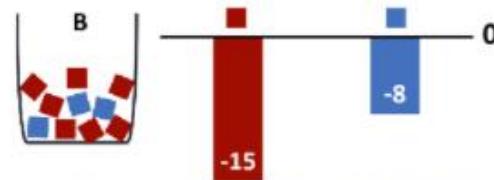
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



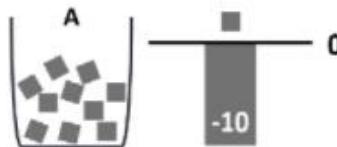
Chance of losing 8 points is 30%  
Chance of losing 15 points is 70%

Select Bag B

**Round 4 out of 9**

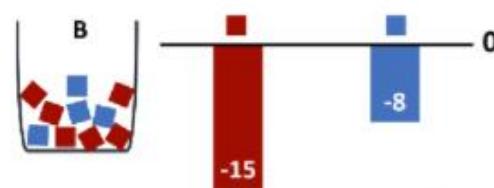
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



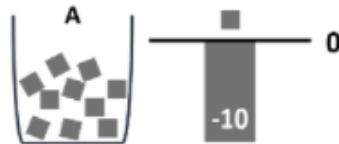
Chance of losing 8 points is 40%  
Chance of losing 15 points is 60%

Select Bag B

### Round 5 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%



Chance of losing 8 points is 50%

Chance of losing 15 points is 50%

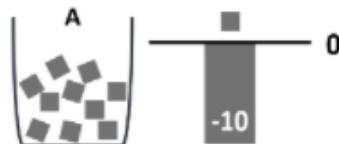
Select Bag A

Select Bag B

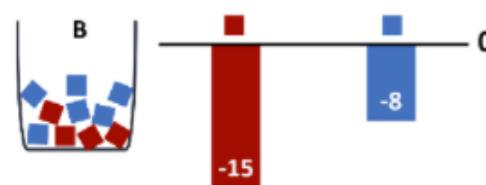
### Round 6 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%



Chance of losing 8 points is 60%

Chance of losing 15 points is 40%

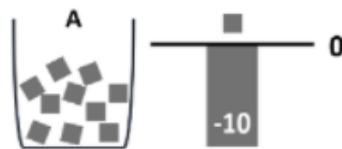
Select Bag A

Select Bag B

### Round 7 out of 9

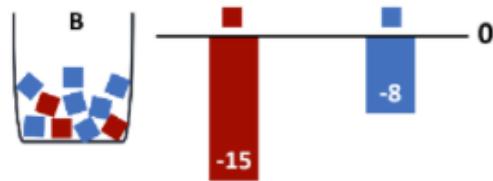
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



Chance of losing 8 points is 70%

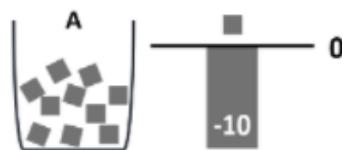
Chance of losing 15 points is 30%

Select Bag B

### Round 8 out of 9

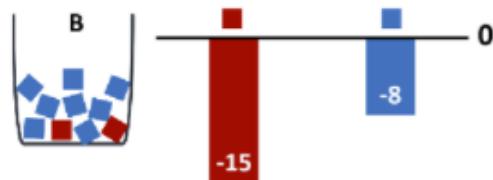
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



Chance of losing 8 points is 80%

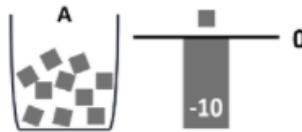
Chance of losing 15 points is 20%

Select Bag B

**Round 9 out of 9**

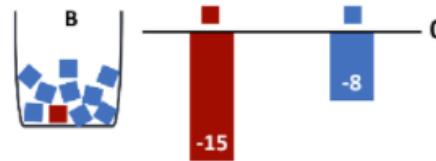
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



Chance of losing 10 points is 100%

Select Bag A



Chance of losing 8 points is 90%

Chance of losing 15 points is 10%

Select Bag B

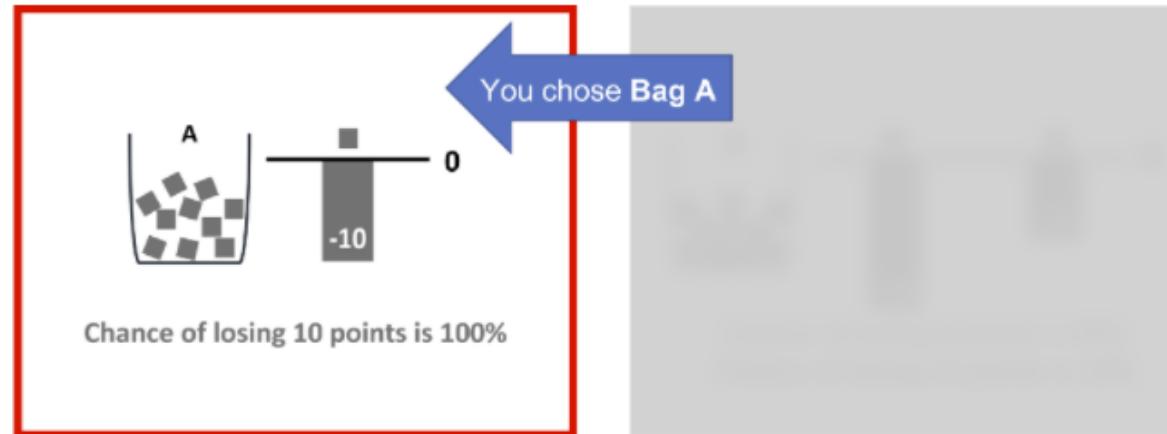


Please complete the following 9 rounds of Game 9. Your points will be shown on the next page.

**Round 1 out of 9**

Please choose Bag A or Bag B.

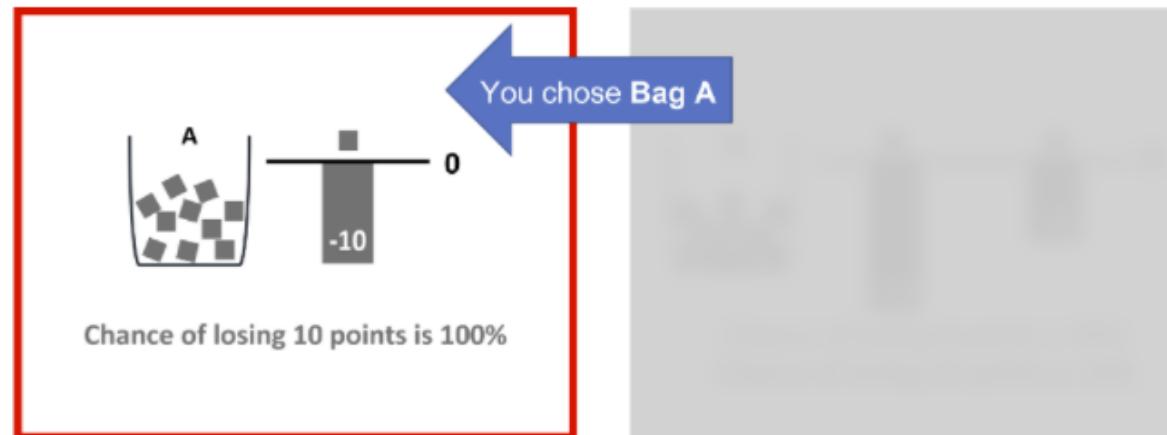
(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 2 out of 9**

Please choose Bag A or Bag B.

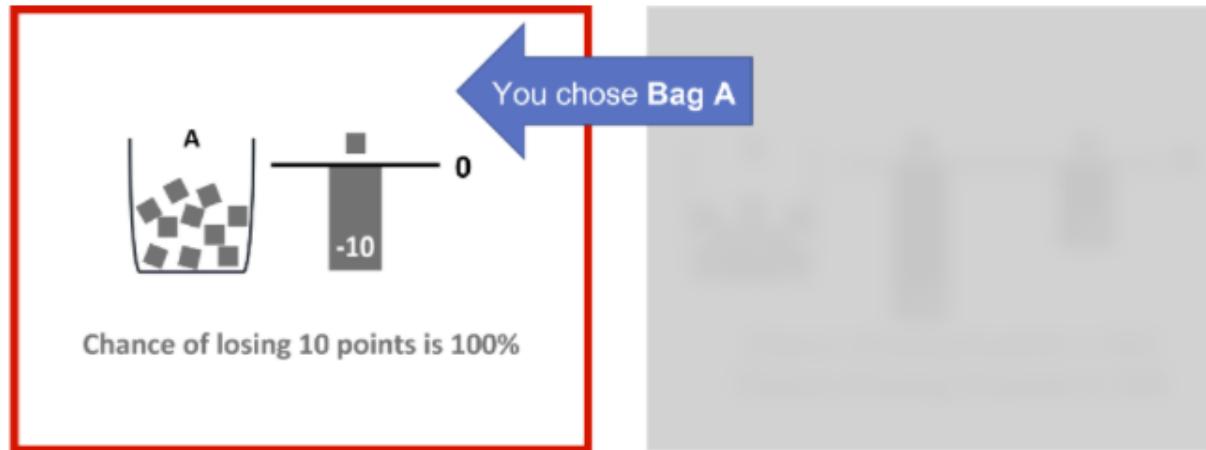
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 3 out of 9

Please choose Bag A or Bag B.

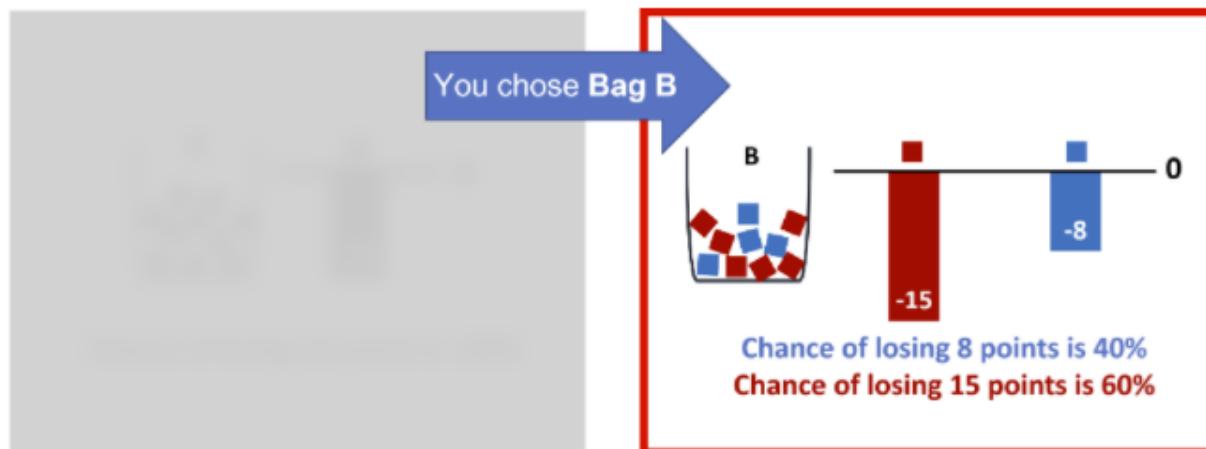
(NOTE THAT BAG B IS DIFFERENT NOW!)



### Round 4 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

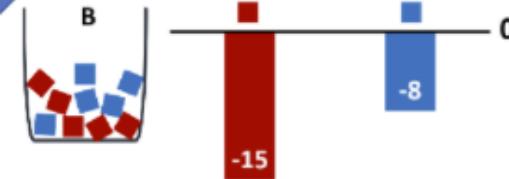


Round 5 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

You chose **Bag B**



Chance of losing 8 points is 50%

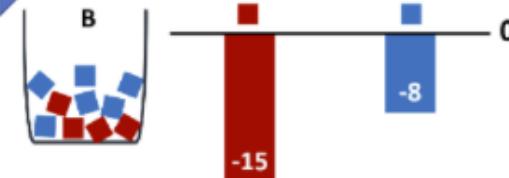
Chance of losing 15 points is 50%

Round 6 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

You chose **Bag B**



Chance of losing 8 points is 60%

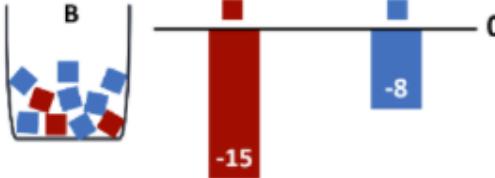
Chance of losing 15 points is 40%

### Round 7 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

You chose Bag B



Chance of losing 8 points is 70%

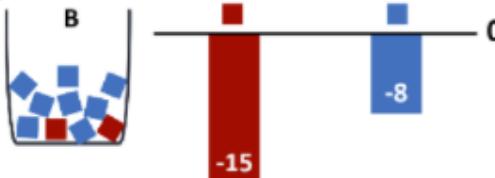
Chance of losing 15 points is 30%

### Round 8 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

You chose Bag B



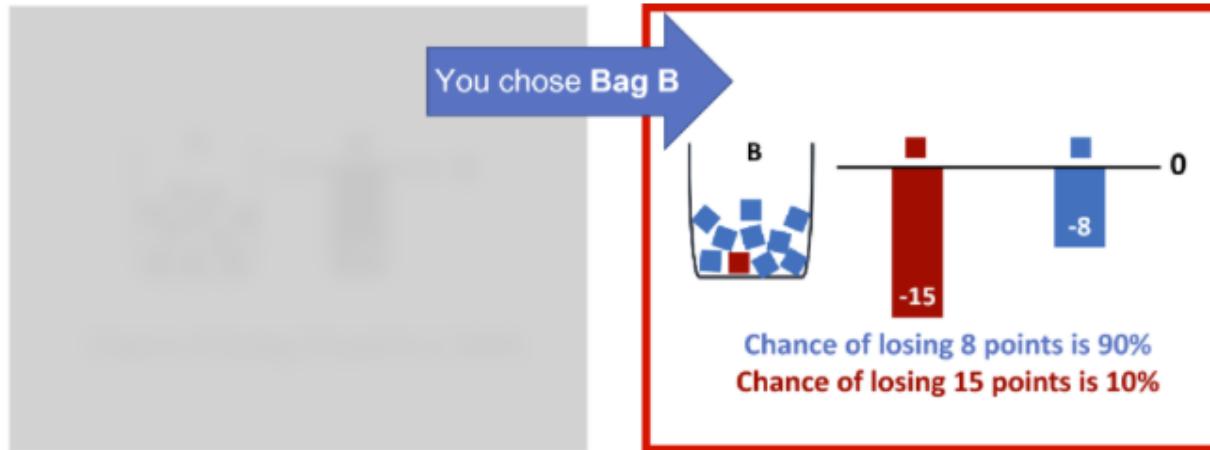
Chance of losing 8 points is 80%

Chance of losing 15 points is 20%

Round 9 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)

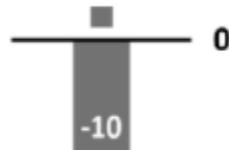


Your points for the 9 rounds of Game 9 are shown below:

**Round 1 out of 9**

You chose Option A.

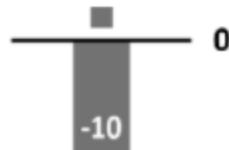
**A grey cube was drawn!**  
**Your outcome is**



**Round 2 out of 9**

You chose Option A.

**A grey cube was drawn!**  
**Your outcome is**

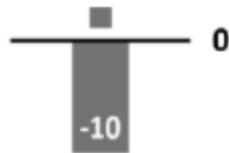


Round 3 out of 9

You chose Option A.

A grey cube was drawn!

Your outcome is

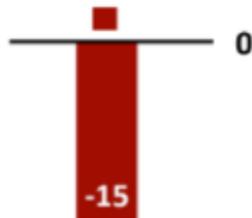


Round 4 out of 9

You chose Option B.

A red cube was drawn!

Your outcome is



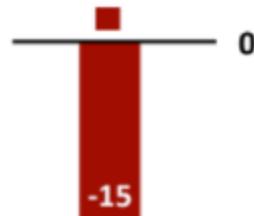
Round 5 out of 9

You chose Option B.



A **red** cube was drawn!

Your outcome is



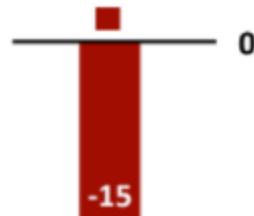
Round 6 out of 9

You chose Option B.



A **red** cube was drawn!

Your outcome is



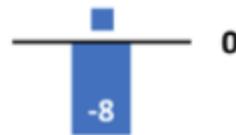
Round 7 out of 9

You chose Option B.



A blue cube was drawn!

Your outcome is



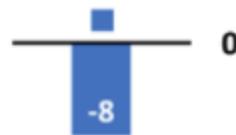
Round 8 out of 9

You chose Option B.



A blue cube was drawn!

Your outcome is

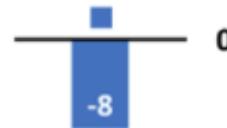


**Round 9 out of 9**

You chose Option B.



A **blue** cube was drawn!  
Your outcome is



Please click on the next button (→) to begin Game 10.



## Game 10 Instructions

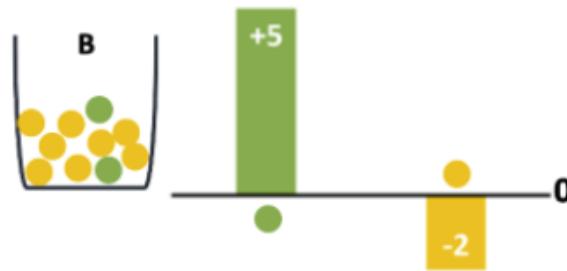
In this game, you will make a series of choices between two bags: Bag A and Bag B.

Each bag is filled with exactly ten balls.

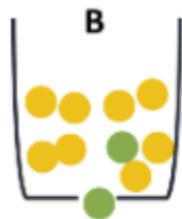
For Bag A, all ten balls are purple. Each purple ball is worth 0 points.



For Bag B, some balls are green and others are yellow (but could consist of all green or yellow balls). Each green ball is worth 5 points while each yellow ball will cause you to lose 2 points.



After a bag is chosen, a ball will be randomly drawn from that bag.



If you choose Bag A, you will not earn or lose any points, as a purple ball will be drawn for sure.



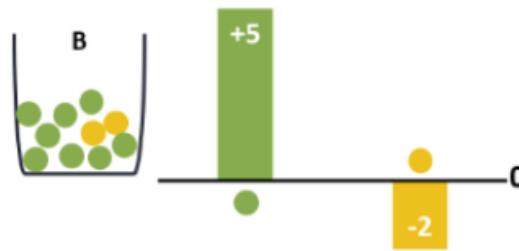
You will not earn/lose any points

If you choose Bag B, you could earn or lose points, as it depends on what ball will be randomly drawn.

In this example, Bag B has 2 yellow balls and 8 green balls.

Thus, if you choose Bag B, there is a:

- 20% (2/10) chance of losing 2 points (yellow ball) and
- 80% (8/10) chance of earning 5 points (green ball)



Chance of earning 5 points is 80%

Chance of losing 2 points is 20%

Note that the ratio of green and yellow balls changes in each round.



**Please note that:**

- You can choose either Bag A or Bag B.
- There are ten balls in each bag.
- Bag A contains purple balls while Bag B contains green and yellow balls (but could also only consist of all green or yellow balls).
- Once you choose a bag, one of the ten balls will be drawn and you earn or lose points.
- Each ball is equally likely to be drawn.
- A purple ball will give you 0 points; a green ball will give you 5 points; a yellow ball will cause you to lose 2 points.



Let's make sure you understand the rules.

If you are ready to start the game, click on the next button (→) to begin the practice rounds.



## Practice round 1 out of 2

Please choose Bag A or Bag B.



You will not earn/lose any points

Select Bag A



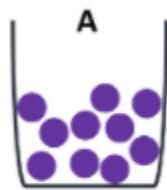
Chance of earning 5 points is 100%  
Chance of losing 2 points is 0%

Select Bag B



## Practice round 1 out of 2

Please choose Bag A or Bag B.



You chose Bag B



+5



0

-2

0

You will not earn/lose any points

Chance of earning 5 points is 100%  
Chance of losing 2 points is 0%

You chose Bag B.

In this scenario, Bag B is better as Bag B contains only GREEN balls, therefore, you will earn 5 points [+5].

Since all the balls in Bag A are purple, you will not earn or lose any points if you choose Bag A.



## Practice round 2 out of 2

Please choose Bag A or Bag B.



You will not earn/lose any points

Select Bag A



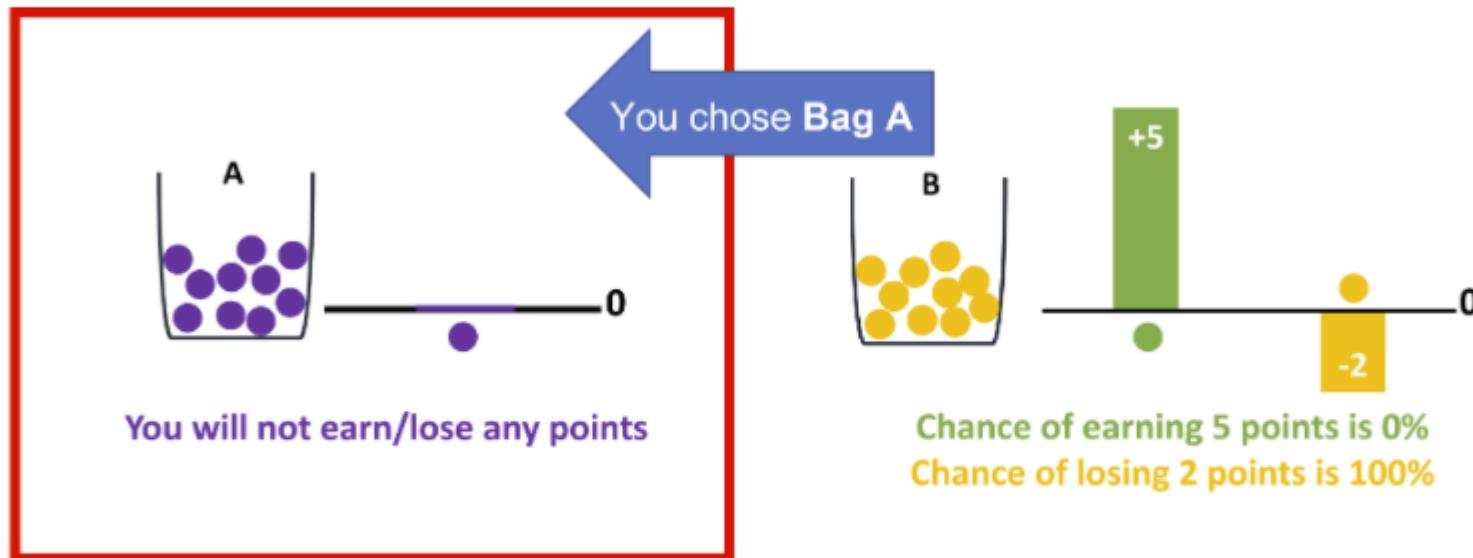
Chance of earning 5 points is 0%  
Chance of losing 2 points is 100%

Select Bag B



## Practice round 2 out of 2

Please choose Bag A or Bag B.



You chose Bag A.

In this scenario, Bag A is better as Bag A contains only PURPLE balls, you will not earn or lose any points.

Since all the balls in Bag B are yellow, you will lose 2 points [-2] if you choose Bag B.



This is the end of the practice rounds.

Next, you will begin playing the formal rounds.

You are encouraged to complete the formal rounds without taking a break.

Please press the next button (→) to start on the formal rounds.



Please complete the following 9 rounds of Game 10. Your points will be shown on the next page.

Round 1 out of 9

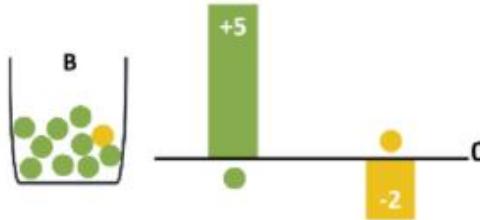
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 90%  
Chance of losing 2 points is 10%

Select Bag B

Round 2 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 80%  
Chance of losing 2 points is 20%

Select Bag B

### Round 3 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 70%  
Chance of losing 2 points is 30%

Select Bag B

### Round 4 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 60%  
Chance of losing 2 points is 40%

Select Bag B

**Round 5 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 50%  
Chance of losing 2 points is 50%

Select Bag B

**Round 6 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 40%  
Chance of losing 2 points is 60%

Select Bag B

### Round 7 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 30%  
Chance of losing 2 points is 70%

Select Bag B

### Round 8 out of 9

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 20%  
Chance of losing 2 points is 80%

Select Bag B

**Round 9 out of 9**

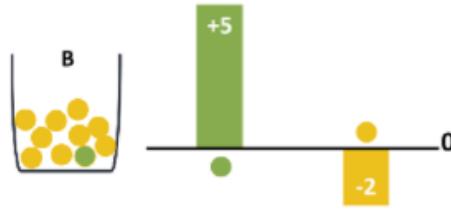
Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



You will not earn/lose any points

Select Bag A



Chance of earning 5 points is 10%  
Chance of losing 2 points is 90%

Select Bag B



Please complete the following 9 rounds of Game 10. Your points will be shown on the next page.

**Round 1 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 2 out of 9**

Please choose Bag A or Bag B.

(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 3 out of 9**

Please choose Bag A or Bag B.

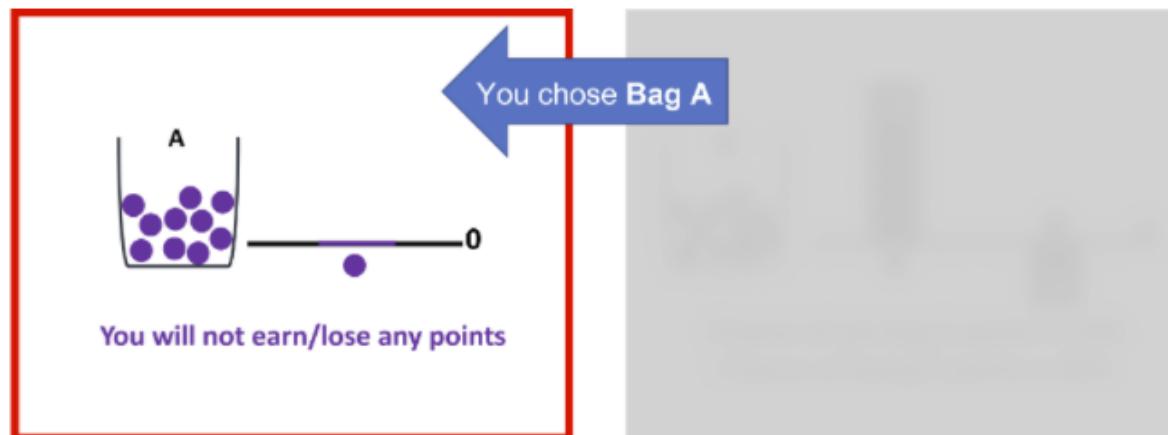
(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 4 out of 9**

Please choose Bag A or Bag B.

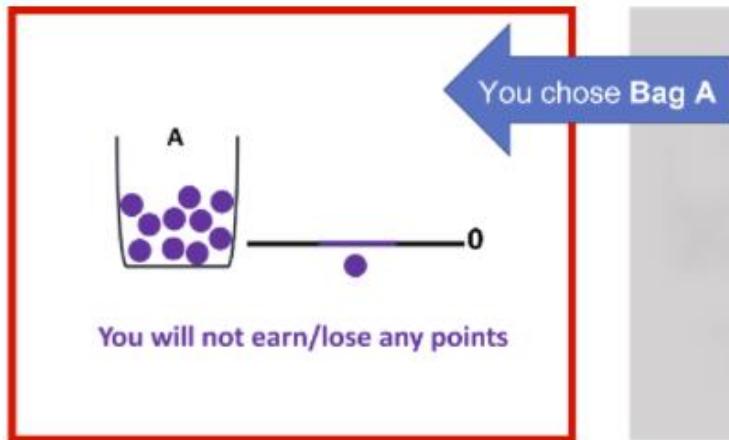
(NOTE THAT BAG B IS DIFFERENT NOW!)



Round 5 out of 9

Please choose Bag A or Bag B.

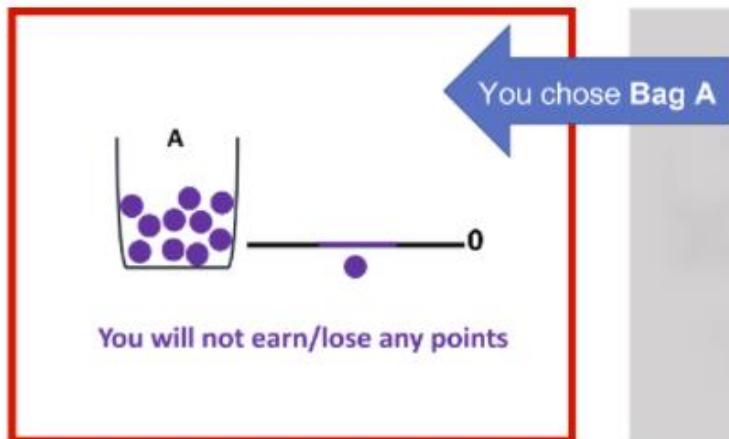
(NOTE THAT BAG B IS DIFFERENT NOW!)



Round 6 out of 9

Please choose Bag A or Bag B.

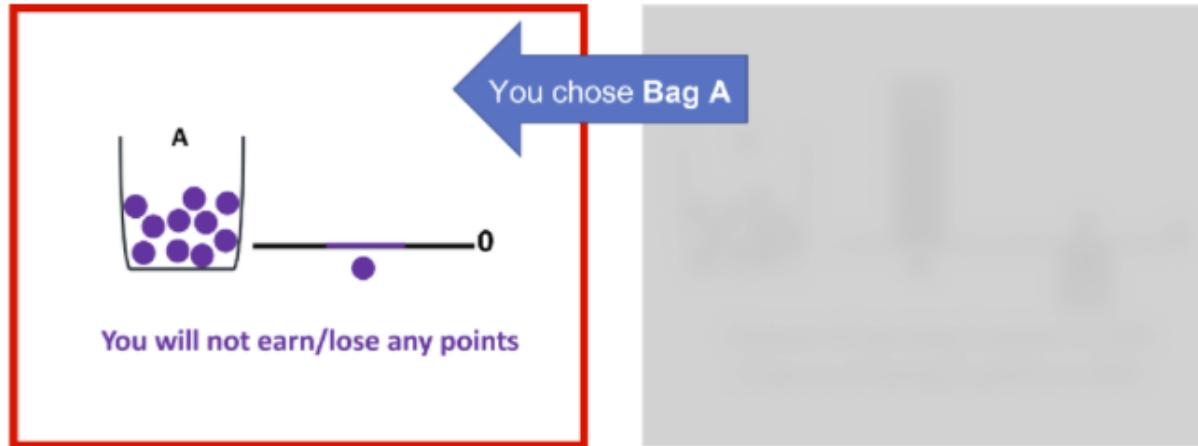
(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 7 out of 9**

Please choose Bag A or Bag B.

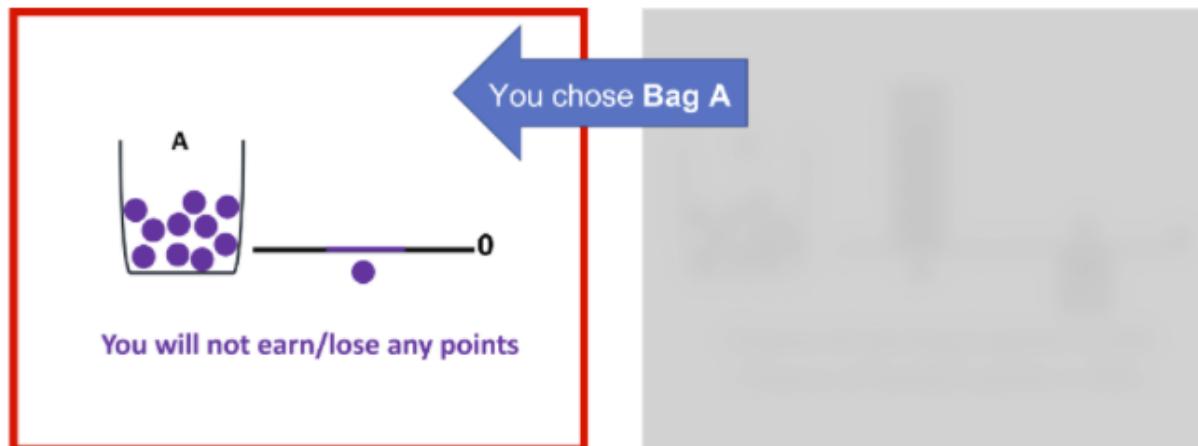
(NOTE THAT BAG B IS DIFFERENT NOW!)



**Round 8 out of 9**

Please choose Bag A or Bag B.

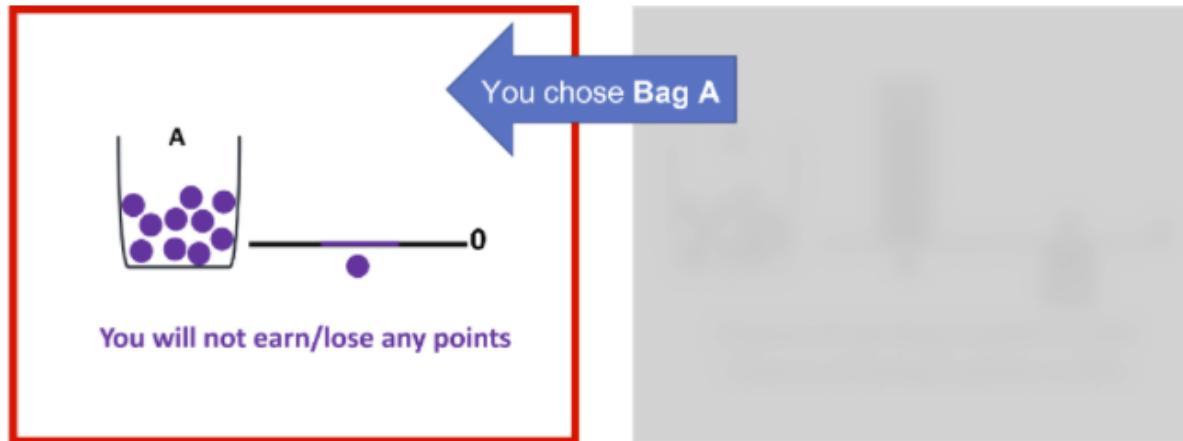
(NOTE THAT BAG B IS DIFFERENT NOW!)



Round 9 out of 9

Please choose Bag A or Bag B.

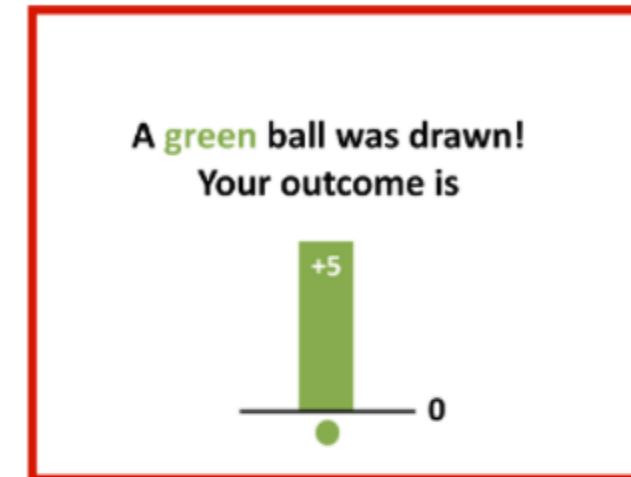
(NOTE THAT BAG B IS DIFFERENT NOW!)



Your points for the 9 rounds of Game 10 are shown below:

Round 1 out of 9

You chose Option B.



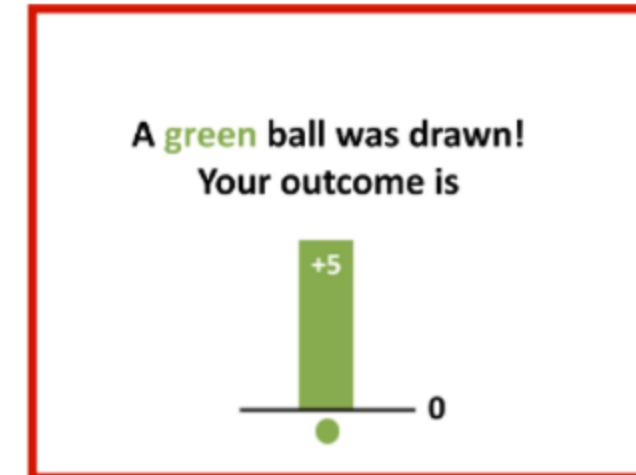
Round 2 out of 9

You chose Option B.



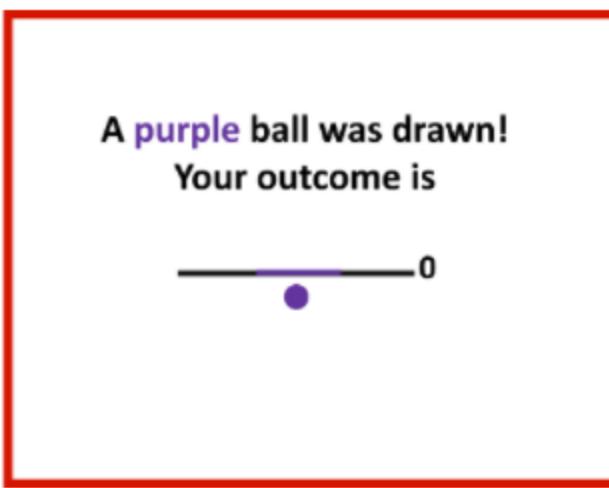
Round 3 out of 9

You chose Option B.



Round 4 out of 9

You chose Option A.



**Round 5 out of 9**

You chose Option A.

A purple ball was drawn!

Your outcome is



**Round 6 out of 9**

You chose Option A.

A purple ball was drawn!

Your outcome is



Round 7 out of 9

You chose Option A.

A purple ball was drawn!

Your outcome is



Round 8 out of 9

You chose Option A.

A purple ball was drawn!

Your outcome is



Round 9 out of 9

You chose Option A.

A purple ball was drawn!  
Your outcome is



You have reached the end of the games.  
Please press the next button (→) to continue answering the next questionnaire.

