Claim Check

Claim Check

Please write your claim check number in the box below:

Claim Check Number

Do you have a blue claim check?

Yes No

Once you have verified that the number in the box above is identical to the one on your claim check, you may proceed by pressing the next button.

Receiver Decisions

Collection

Make sure you place your claim check in a safe, and hidden, location like your pocket or book bag.

Please notify the experimenter to collect your empty envelope by raising your hand now. Please hand it to him or her face down so that they can not see your number. The experimenter will mix these envelopes up so that he or she can not identify any individual's envelope.

Note that the people in the other room will be making decisions that affect you.

Once the experimenter has collected the envelopes, you may proceed by pressing the next button.

Practice Trial

You will be asked to make a series of choices that represent your expectations about how the other subject will divide a set of tokens between you and him/her. You and the other subject will be paired randomly and you will not be told each other's identity.

The division of tokens that the other subject makes in each decision will determine the respective amounts of time that you and the other subject will be required to immerse your hands in ice water at the end of the experiment. Your task is to predict what choices the other subject will make.

Each prediction you will make is similar to the following:

		Total tokens allocated	Your time in water	Other's time in water
1	Divide 30 tokens: Hold [ ] tokens at 1 second(s) each, and Pass [ ] tokens at 2 second(s) each	0	0	0

Verify My Choices

In this choice you must divide 30 tokens. You can hold all of the tokens, hold some and pass some, or pass all of the tokens. In this example, you will receive 1 second of immersion for every token that you hold, and the other player will receive 2 seconds of immersion for every token that you pass. For example, if you hold 30 tokens and pass 0 tokens, you will receive 30 (30x1) seconds of immersion and the other player will receive 0 seconds. If you hold 0 tokens and pass 30 tokens, you will receive 0 seconds and the other player will receive 60 (30x2) seconds of immersion. However, you could choose any number between 0 and 30 to hold, for instance if you choose to hold 18 tokens and pass 12, then you would receive 18 (18x1) seconds and the other player would receive 24 (12x2) seconds of immersion.

Important Notes:

1) In each decision you can choose any number of tokens to hold and to pass, but the number of tokens you hold plus the number of tokens you pass must equal the total number of tokens you are asked to divide.

2) However you divide your tokens, it must be the case that neither you nor the other player will have more than 60 seconds of immersion time for any given decision.

Before you proceed, go to the problem above and try some practice responses. You will notice that if you accidentally allocate too many or too few tokens, or have more than 60 seconds of immersion (which is not possible in this example) for either you or the other person, an

orange box will appear (along with a message about the issue that arose) when you press the "Verify My Choices" button.

Ice Water Experience

Prior to making the decisions, you will experience five seconds of immersing your hand in ice water to familiarize yourself with the experience. We will also have the person in the other room with whom you are paired experience five seconds of immersion at around this same time.

The experimenter will direct you to immerse your hand in a few moments. Please raise your hand to notify the experimenter that you are ready to have your hand immersed.

Once you have immersed your hand in ice water, proceed by pressing the next button.

Final Instructions

You will need to make eight separate predictions on the next page. Once you have made all eight decisions, you should press the "Verify My Choices" button to insure that you have not accidentally allocated the wrong number of tokens or too much immersion time. If there is a problem with one or more of your choices, the particular choices will be highlighted in orange. If all your choices have been verified, a "Next/Submit Responses" button will appear. You are free to change your decisions even after you press the "Verify My Choices" button, but once you press the "Next/Submit Responses" button your choices can not be changed. Once you have locked-in your choices, just sit quietly at the computer until you are instructed to leave.

If you have any questions, please raise your hand and the experimenter will come to you and answer the question privately.

If you are ready to proceed with your decisions, press the next button.

Reminder

Remember, you should make the following choices based on your expectations about how the person in the other room will divide the tokens. That is, how much will they HOLD for themselves and PASS to you.

Allocation Decisions

- **Press the "Verify My Choices" button to insure that you have not accidentally allocated the wrong number of tokens or too much immersion time.**
- **If there is a problem with one or more of your choices, the particular choices will be highlighted in orange.**
- **Make sure you enter a number into each orange box (including a "0" if that is your choice).**
- **If all your choices have been verified, a "Submit" button will appear.**
- **You are free to change your decisions even after you press the "Verify My Choices" button, but once you press the "Submit" button your choices can not be changed.**

						Total tokens allocated	Your time in water	Other's time in water
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1.5 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 2 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 3 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 1.5 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 2 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 3 second(s) each	0	0	0
Divide 80 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0

Verify My Choices

Submit

Your Final Decision

We would like to know the lowest amount of money you would be willing to accept to have your hand submerged in ice water for 60 seconds. In the space below, please indicate the amount (in dollars and cents) we would have to pay you to do this. Please note that the outcome of this part of the experiment is in addition to anything else that happens in the experiment.

Once everyone has stated an amount, we will identify the lowest and second-lowest amounts bid. The person who bid the lowest amount will be paid the second-lowest amount bid by the group and will submerge his or her hand in ice water for 60 seconds. Therefore, if you state that you are willing to immerse your hand for 60 seconds for a lower amount than anyone else, you will receive at least the amount you state for doing so. The actual amount you would receive will be determined by the second-lowest amount stated in the room (which, by definition, is higher than the lowest stated amount). Please note that overstating or understating your true willingness to accept this offer can only make you worse off, as you may find yourself in the position of either having to accept a deal you did not want or forgo one that you did. Therefore, it is in your best interest to respond truthfully, that is, report exactly the lowest amount you would need to be paid to accept 60 seconds of putting your hand in cold water. You may actually receive this amount or more in exchange for actually immersing your hand in cold water.

Once you have completed your bid, complete the next page and then sit quietly at the computer until you are instructed to leave.

	Type numbers below	
	Dollars	Cents
Lowest amount of money you would accept to put your hand in ice water for 60 seconds:		

What is your age?

Are you male or female?

- Male
- Female

Public Bad

Hypothetical Scenario

Finally, consider the following hypothetical scenario:

You are one of five people who live in a small town. You have generated ten bags of trash. You have two choices for disposing of your trash, you can either throw bags on your land or anonymously throw bags on a vacant lot. For every bag you throw on your land, you will have to pay $1 given the nearby unpleasant sight and smell. For every bag you throw on the vacant lot, you and the other four people will *each* have to pay $0.50.

You have ten bags of trash to dispose of, and you can divide the ten bags in any way you want between your land and the vacant lot (though, the total number of bags disposed of between these two options must sum up to 10).

How many bags (0-10) do you want to throw on your land?	0
How many bags (0-10) do you want to throw on the vacant lot?	0
Total	0

Please notify the experimenter that you are finished.

Dictator Decisions

Collection

Make sure you place your claim check in a safe, and hidden, location like your pocket or book bag.

Note that the people in the other room will not be making any decisions that affect you. They will complete the same task as you, but their decisions will not count. One of them will, however, be the recipient of some of your decisions.

When you have your claim check in a safe place you may proceed by pressing the next button.

Practice Trial

You will be asked to make a series of choices about how to divide a set of tokens between yourself and one other subject. You and the other subject will be paired randomly and you will not be told each other's identity.

The division of tokens that you make in each decision will determine the respective amounts of time that you and the other subject will be required to immerse your hands in ice water at the end of the experiment.

Each choice you will make is similar to the following:

						Total tokens allocated	Your time in water	Other's time in water
1	Divide 30 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 2 second(s) each	0	0	0

Verify My Choices

In this choice you must divide 30 tokens. You can hold all of the tokens, hold some and pass some, or pass all of the tokens. In this example, you will receive 1 second of immersion for every token that you hold, and the other player will receive 2 seconds of immersion for every token that you pass. For example, if you hold 30 tokens and pass 0 tokens, you will receive 30 (30x1) seconds of immersion and the other player will receive 0 seconds. If you hold 0 tokens and pass 30 tokens, you will receive 0 seconds and the other player will receive 60 (30x2) seconds of immersion. However, you could choose any number between 0 and 30 to hold, for instance if you choose to hold 18 tokens and pass 12, then you would receive 18 (18x1) seconds and the other player would receive 24 (12x2) seconds of immersion.

Important Notes:

1) In each decision you can choose any number of tokens to hold and to pass, but the number of tokens you hold plus the number of tokens you pass must equal the total number of tokens you are asked to divide.

2) However you divide your tokens, it must be the case that neither you nor the other player will have more than 60 seconds of immersion time for any given decision.

Before you proceed, go to the problem above and try some practice responses. You will notice that if you accidentally allocate too many or too few tokens, or have more than 60 seconds of immersion (which is not possible in this example) for either you or the other person, an orange box will appear (along with a message about the issue that arose) when you press the "Verify My Choices" button.

Ice Water Experience

Prior to making the actual decisions that will count, you will experience five seconds of immersing your hand in ice water to familiarize yourself with the experience. We will also have the person in the other room with whom you are paired experience five seconds of immersion at around this same time.

The experimenter will direct you to immerse your hand in a few moments. Please raise your hand to notify the experimenter that you are ready to have your hand immersed.

Once you have immersed your hand in ice water, proceed by pressing the next button.

Final Instructions

You will need to make eight separate decisions on the next page. Once you have made all eight decisions, you should press the "Verify My Choices" button to insure that you have not accidentally allocated the wrong number of tokens or too much immersion time. If there is a problem with one or more of your choices, the particular choices will be highlighted in orange. If all your choices have been verified, a "Next/Submit Responses" button will appear. You are free to change your decisions even after you press the "Verify My Choices" button, but once you press the "Next/Submit Responses" button your choices can not be changed. Once you have locked-in your choices, just sit quietly at the computer until you are instructed to leave.

At the end of the experiment, we will randomly choose one of your decisions and use your choices to determine the actual immersion times for you and the other person. Because you will not know which of your decisions will actually count until that time, you should carefully consider each one and make the best possible choice for each.

After you have finalized all of your decisions, your choices---only identified by your claim check number---will be sent to the experimenter. Recall that the experimenters will not know your claim number. The experimenter will pick a random number between one and eight, and that decision will count. The experimenter will write the time that was held on a piece of paper and put it in the envelope marked with that claim check number. A random envelope will be chosen from the group that was asked to go into the other room, and the amount of time that was passed in the chosen decision will be placed in that envelope. Remember that the experimenter has no way of associating the claim check numbers with individuals.

The monitor chosen at the beginning of the experiment will verify that the above procedures are followed.

Finally, all of the envelopes will be given to another experimenter who will be in a private room next door. Everyone in the experiment will enter the room one at a time, and will be asked to show his or her claim check. The experimenter in this room knows only that he or she should find the appropriate envelope, open it, and insure that the consequences of the decision are delivered along with your $10 payment. This experimenter knows nothing else about the experiment, and can not identify whether you were from the group that made the choices or the other group.

If you have any questions, please raise your hand and the experimenter will come to you and answer the question privately.

If you are ready to proceed with your decisions, press the next button.

Allocation Decisions

- **Press the "Verify My Choices" button to insure that you have not accidentally allocated the wrong number of tokens or too much immersion time.**
- **If there is a problem with one or more of your choices, the particular choices will be highlighted in orange.**
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Divide 60 tokens:	Hold		tokens at 3 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 1.5 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 2 second(s) each	0	0	0
Divide 60 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 3 second(s) each	0	0	0
Divide 80 tokens:	Hold		tokens at 1 second(s) each, and Pass		tokens at 1 second(s) each	0	0	0

Verify My Choices

Submit

Your Final Decision

We would like to know the lowest amount of money you would be willing to accept to have your hand submerged in ice water for 60 seconds. In the space below, please indicate the amount (in dollars and cents) we would have to pay you to do this. Please note that the outcome of this part of the experiment is in addition to anything else that happens in the experiment.

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What is your age?

Are you male or female?

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- Female