## Survey

Please answer the following questions.
Please explain how you made decisions each round.

## Survey

Please answer the following questions.
Suppose you had $\$ 100$ in a savings account and the interest rate was $2 \%$ per year. After 5 years, how much do you think you would have in the account if you left the money to grow?
$\qquad$ -

Imagine that the interest rate on your savings account was $1 \%$ per year and inflation was $2 \%$ per year. After 1 year, how much would you be able to buy with the money in this account?
$\qquad$

Please tell me whether this statement is true or false. 'Buying a single company's stock usually provides a safer return than a stock mutual fund.':
$\qquad$

## Survey

Please answer the following questions.
A bat and a ball cost $\$ 1.10$ in total. The bat costs $\$ 1.00$ more than the ball. How much does the ball cost (in cents)?
$\square$

If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets (in minutes)?
$\square$

In a lake, there is a patch of lily pads. Every day, the patch doubles in size. If it takes 48 days for the patch to cover the entire lake, how long would it take for the patch to cover half of the lake? (in days):


If John can drink one barrel of water in 6 days, and Mary can drink one barrel of water in 12 days, how long would it take them to drink one barrel of water together? (in days):


## DEBUG INFO

## Survey

Please answer the following questions.
Jerry received both the 15 th highest and the 15 th lowest mark in the class. How many students are in the class?
$\square$

A man buys a pig for $\$ 60$, sells it for $\$ 70$, buys it back for $\$ 80$, and sells it finally for $\$ 90$. How much has he made (in dollars)?
$\square$

Simon decided to invest $\$ 8,000$ in the stock market one day early in 2008 . Six months after he invested, on July 17 , the stocks he had purchased were down $50 \%$. Fortunately for Simon, from July 17 to October 17, the stocks he had purchased went up $75 \%$. At this point, Simon has:
$\qquad$

## DEBUG INFO

## Survey

Please answer the following questions.
Out of the 5 gambles below, which one do you prefer most?

| -------- |
| :--- | :--- |
| $50 \%$ chance of receiving $\$ 10$ and $50 \%$ chance of receiving |
| $\$ 10$ |
| $50 \%$ chance of receiving $\$ 18$ and $50 \%$ chance of receiving $\$ 6$ |
| $50 \%$ chance of receiving $\$ 26$ and $50 \%$ chance of receiving $\$ 2$ |
| $50 \%$ chance of receiving $\$ 34$ and $50 \%$ chance of receiving - |
| $\$ 2$ |

$50 \%$ chance of receiving $\$ 42$ and $50 \%$ chance of receiving
\$6

## Survey

Hypothetically, which would you prefer: a $50 \%$ chance of getting $\$ 35$ or a $100 \%$ chance of getting $\$ 15$ ?
A 50\% chance of $\$ 35$
A $100 \%$ chance of $\$ 15$

## Survey

How willing are you to take risks in your life, in general?

1. Not at all willing to take risks
O 3

○ 4
5. Very willing to take risks

Survey

Listed below are phrases describing people's behaviors. Please use the scale provided below to identify how accurately each statement describes you. Describe yourself as you generally are now, not as you wish to be in the future. Describe yourself as you honestly see yourself, in relation to other people you know of the same sex as you are, and roughly your same age.

I am:
-Always prepared.

- Very Inaccurate

O Inaccurate
O Neither Inaccurate nor AccurateAccurate

- Very Accurate

Pay attention to details.

- Very InaccurateInaccurateNeither Inaccurate nor AccurateAccurate
- Very Accurate
- Very Inaccurate
- Inaccurate

O Neither Inaccurate nor Accurate

- Accurate
- Very Accurate

Like order.

- Very Inaccurate
- Inaccurate

O Neither Inaccurate nor Accurate
Occurate

- Very Accurate


## Follow a schedule

Very Inaccurate

- Inaccurate

Neither Inaccurate nor Accurate

- Accurate
- Very Accurate


## Survey

Listed below are phrases describing people's behaviors. Please use the scale provided below to identify how accurately each statement describes you. Describe yourself as you generally are now, not as you wish to be in the future. Describe yourself as you honestly see yourself, in relation to other people you know of the same sex as you are, and roughly your same age.
| Am:
Exacting in my work

- Very Inaccurate

O Inaccurate

- Neither Inaccurate nor Accurate

O Accurate

- Very Accurate

Do things according to a plan.

- Very Inaccurate

O Inaccurate

- Neither Inaccurate nor Accurate
- Accurate
- Very Accurate

Continue until everything is perfect.

O Very Inaccurate
Inaccurate
Neither Inaccurate nor Accurate

- Accurate

O Very Accurate

Make plans and stick to them.

Very Inaccurate

- Inaccurate

Neither Inaccurate nor Accurate

- Accurate
- Very Accurate

Love order and regularity.

- Very Inaccurate
- Inaccurate

Neither Inaccurate nor Accurate
Accurate

- Very Accurate


## Survey

Listed below are phrases describing people's behaviors. Please use the scale provided below to identify how accurately each statement describes you. Describe yourself as you generally are now, not as you wish to be in the future. Describe yourself as you honestly see yourself, in relation to other people you know of the same sex as you are, and roughly your same age.

Like to: -
Tidy up.

- Very Inaccurate

O Inaccurate

- Neither Inaccurate nor Accurate

O Accurate

- Very Accurate

Leave my belongings around.

O Very Inaccurate
O Inaccurate

- Neither Inaccurate nor Accurate
- Accurate
- Very Accurate

Make a mess of things.

- Very Inaccurate

O Inaccurate
O Neither Inaccurate nor Accurate

- Accurate
- Very Accurate

Often forget to put things back in their proper place.

- Very Inaccurate
- Inaccurate

Neither Inaccurate nor Accurate

- Accurate
- Very Accurate

Shirk my duties.

- Very Inaccurate
- Inaccurate

Neither Inaccurate nor Accurate

- Accurate
- Very Accurate


## Survey

Listed below are phrases describing people's behaviors. Please use the scale provided below to identify how accurately each statement describes you. Describe yourself as you generally are now, not as you wish to be in the future. Describe yourself as you honestly see yourself, in relation to other people you know of the same sex as you are, and roughly your same age.

Neglect my duties.

- Very Inaccurate

O Inaccurate

- Neither Inaccurate nor Accurate

O Accurate

- Very Accurate

Waste my time.

Very Inaccurate

- Inaccurate

O Neither Inaccurate nor Accurate
Accurate

- Very Accurate

Do things in a half-way manner.

- Very Inaccurate

O Inaccurate
Neither Inaccurate nor Accurate

- Accurate

O Very Accurate

Find it difficult ot get down to work.

- Very Inaccurate

O Inaccurate
O Neither Inaccurate nor Accurate

- Accurate
- Very Accurate

Leave a mess in my room.

- Very Inaccurate
- Inaccurate

Neither Inaccurate nor Accurate
Accurate

- Very Accurate


## Survey

A number of statements are listed below. Please use the scale provided to indicate the extent to which you agree with them.

Whenever I'm faced with a choice, I try to imagine what all the other possibilities are, even ones that aren't present at the moment.

- 1. Completely Disagree

02
O 3
O 4
O 5

O 6
7. Completely Agree

No matter how satisfied I am with my job, it's only right for me to be on the lookout for better opportunities.

1. Completely Disagree

02

O 3
O 5
O 6
7. Completely Agree

When I am in the car listening to the radio, I often check other stations to see if something better is playing, even if I am relatively satisfied with what I'm listening to.

1. Completely Disagree

○ 2
$\bigcirc 3$

O 4
O 5
O 6
7. Completely Agree

When I watch TV, I channel surf, often scanning through the available options even while attempting to watch one program.

1. Completely Disagree
$\bigcirc 2$
O 3
O 4

O 5

O 6
7. Completely Agree

I treat relationships like clothing: I expect to try a lot on before finding the perfect fit.

1. Completelv Disaaree
2. Completely Agree

I treat relationships like clothing: I expect to try a lot on before finding the perfect fit.

1. Completely Disagree

○ 2
O 3
O 4

5

O 6
7. Completely Agree
dEBUG INFO
bASIC INfo
ID in group 1

Group 45

Round number 1
Participant P1

## Survey

A number of statements are listed below. Please use the scale provided to indicate the extent to which you agree with them.

I often find it difficult to shop for a gift for a friend.

- 1. Completely Disagree

02
O 3
O 4
O 5

O 6
7. Completely Agree

Renting videos is really difficult. I'm always struggling to pick the best one.

1. Completely Disagree

02

O 3
O 4
O 5
O 6
7. Completely Agree

When shopping, I have a hard time finding clothing that I really love

1. Completely Disagree

○ 2
○ 3
O 4

○ 5
O 6
7. Completely Agree

I'm a big fan of lists that attempt to rank things (the best movies, the best singers, the best athletes, the best novels, etc.)

1. Completely Disagree

○ 2
O 3
O 4
$\bigcirc 5$

O 6
7. Completely Agree

## Survey

A number of statements are listed below. Please use the scale provided to indicate the extent to which you agree with them.
10. I find that writing is very difficult, even if it's just writing a letter to a friend, because it's so hard to word things just right. I often do several drafts of even simple things.1. Completely Disagree

○ 2
O 3
04
○ 5
O 6

- 7. Completely Agree

No matter what I do, I have the highest standards for myself.

- 1. Completely Disagree

○ 2
O 3
04
O 6
O 7. Completely Agree

I never settle for second best.

1. Completely Disagree

○ 2
O 3
O 4
O 5
06
7. Completely Agree

I often fantasize about living in ways that are quite different from my actual life.

1. Completely Disagree

O 2
○ 3
O 4
O 5
O 6
7. Completely Agree

## Survey

For each of the statements below, please indicate whether or not the statement is characteristic of you or of what you believe.

I would prefer complex to simple problems.
Extremely uncharacteristic of me
Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Oxtremely characteristic of me

I like to have the responsibility of handling a situation that requires a lot of thinking.
Extremely uncharacteristic of me
Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Oxtremely characteristic of me

Thinking is not my idea of fun.

- Extremely uncharacteristic of me

Somewhat uncharacteristic of me

Somewhat uncharacteristic of me

- Uncertain

Somewhat characteristic of me
Extremely characteristic of me

Thinking is not my idea of fun.

Extremely uncharacteristic of me
Somewhat uncharacteristic of me
O Uncertain
Somewhat characteristic of me
Extremely characteristic of me

DEBUG INFO

BASIC INFO

| ID in group | 1 |
| :--- | :--- |
| Group | 45 |
| Round number | 1 |

## Survey

For each of the statements below, please indicate whether or not the statement is characteristic of you or of what you believe.

I would rather do something that requires little thought than something that is sure to challenge my thinking abilities.

- Extremely uncharacteristic of me

Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Oxtremely characteristic of me

I find satisfaction in deliberating hard and for long hours.
Extremely uncharacteristic of me
Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Oxtremely characteristic of me

I only think as hard as I have to.

- Extremely uncharacteristic of me

Somewhat uncharacteristic of me

I find satisfaction in deliberating hard and for long hours.

Oxtremely uncharacteristic of me
Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Extremely characteristic of me

I only think as hard as I have to.

Extremely uncharacteristic of me
Somewhat uncharacteristic of me
O Uncertain
Somewhat characteristic of me

Extremely characteristic of me

DEBUG INFO

## BASIC INFO

ID in group $\quad 1$

## Survey

For each of the statements below, please indicate whether or not the statement is characteristic of you or of what you believe.

I prefer my life to be filled with puzzles I must solve.

- Extremely uncharacteristic of me

Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Oxtremely characteristic of me

I feel relief rather than satisfaction after completing a task that requires a lot of mental effort.
Oxtremely uncharacteristic of me
Somewhat uncharacteristic of me
Oncertain
Somewhat characteristic of me
Oxtremely characteristic of me

## Survey

Next we'd like to learn more about your comfort with numbers and math.
Please answer the following questions.
How good are you at working with fractions?

1. Not at all good
$\bigcirc 2$
O 3
O 4
O 5
2. Extremely good

How good are you at working with percentages?

1. Not at all good

○ 2
O 3
O 4
O 5
6. Extremely good
6. Extremely good

How good are you at calculating a $15 \%$ tip?

1. Not at all good

- 2

○ 3
○ 4

- 5

6. Extremely good
debug info

BASIC INFO

| ID in group | 1 |
| :--- | :--- |
| Group | 45 |

Round number

## Survey

## Please answer the following questions.

How good are you at figuring out how much a shirt will cost if it is $25 \%$ off?

1. Not at all good

○ 2
O 3

○ 4
O 5
6. Extremely good

When reading the newspaper, how helpful do you find tables and graphs that are parts of a story?

1. Not at all

02
O 3
04
O 5
6. Extremely

When people tell you the chance of something happening, do you prefer that they use words ("it rarely happens") or numbers ("there's a $1 \%$ chance")?6. Extremely

When people tell you the chance of something happening, do you prefer that they use words ("it rarely happens") or numbers ("there's a $1 \%$ chance")?

1. Always prefer words

02
O 3
O 4
O 56. Always prefer numbers

DEBUG INFO

## bASIC INFO

## Survey

## Please answer the following questions.

When you hear a weather forecast, do you prefer predictions using percentages (e.g., "there will be a $20 \%$ chance of rain today") or predictions using only words (e.g., "there is a small chance of rain today")?

1. Always prefer percentages

○ 2
○ 3
O 4
O 5
6. Always prefer words

How often do you find numerical information to be useful?

1. Never

○ 2
O 3
O 4
O 5
6. Very often

## Survey

## Please answer the following questions.

Imagine that we have a fair, 6 -sided die (for example, from a board game or a casino craps table). Imagine we now roll it 1000 times Out of 1000 rolls, how many times do you think the die would come up even (numbers 2,4 , or 6)?
$\square$
In the Big Bucks Lottery, the chance of winning a $\$ 10.00$ prize is $1 \%$. What is your best guess about how many people would win a $\$ 10.00$ prize if 1000 people each buy a single ticket to Big Bucks?
$\square$
In the Acme Publishing Sweepstakes, the chance of winning a car is 1 in 1000 . What percentage of tickets to Acme Publishing Sweepstakes win a car?


## Survey

## Please answer the following questions.

Approximately how many in-person, laboratory experiments have you completed before today? If you're not sure, please make your best guess.

- 0

O 1 to 3
4 to 6
7 to 9
10 or more

What is your gender?

- Male

Female

How old are you, in years?

Is English your primary language?

- Yes
- 1 to 3

4 to 6
7 to 9
10 or more

What is your gender?
Male
O Female
Other

How old are you, in years?

## Is English your primary language?

Yes
No

Prefer not to answer

## Survey

Please answer the following questions.
What is your major?

How many math classes have you taken in college?

## Survey

## Please answer the following questions.

What is your annual household income (not including your parent or guardian's household income)? !nclude wages/salary, business income, interest, alimony, child support, pension income, and income from other sources.

Onder $\$ 15 \mathrm{k}$
. $\$ 15 k$ to $\$ 35 k$

- $\$ 35 \mathrm{k}$ to $\$ 50 \mathrm{k}$
\$50k to \$75k
\$ 75 k to $\$ 100 \mathrm{k}$
\$100k to $\$ 150 \mathrm{k}$
© $\$ 150 \mathrm{k}$ to $\$ 175 \mathrm{k}$
- $\$ 175 \mathrm{k}$ or more

O NA

What is your parents or guardians' household income? include wages/salary, business income, interest, alimony, child support, pension income, and income from other sources

Under \$15k

- $\$ 15 k$ to $\$ 35 k$
\$35k to \$50k
\$50k to \$75k
\$75k to \$100k
$\$ 100 k$ to $\$ 150 k$
\$150k to \$175k
\$175k or more
NA

What is your parents or guardians' household income? Include wages/salary, business income, interest, alimony, child support, pension income, and income from other sources.

Onder \$15k
\$15k to \$35k
\$35k to $\$ 50 k$
$\$ 50 k$ to $\$ 75 k$
$\$ 75 k$ to $\$ 100 k$

- $\$ 100 k$ to $\$ 150 k$
\$150k to \$175k
$\$ 175 \mathrm{k}$ or more
O NA

