

e-consent form

Please note: this study should only be completed by using a personal computer rather than a smartphone. If you are accessing this study using a smartphone, please close the window and proceed with a personal computer.

Permission to Take Part in a Human Research Study

Protocol: 747381

Investigator: Dr. Fernanda Ferreira, Ph.D.

Why am I being invited to take part in a research study? We invite you to take part in a research study because we want to know more about how people comprehend language. Your participation in this experiment will help us achieve this goal.

What should I know about a research study? Someone will explain this research study to you, including: 1)The nature and purpose of the research study. 2)The procedures to be followed. 3)Any common or important discomforts and risks. 4)Any benefits you might expect.

Whether or not you take part is up to you.

You can choose without force, fraud, deceit, duress, coercion, or undue influence.

You can choose not to take part.

You can agree to take part now and later change your mind.

Whatever you decide it will not be held against you.

You can ask all the questions you want before you decide.

If you agree to take part, you will be given a copy of this document.

Who can I talk to? If you have questions, concerns, or complaints, or think the research has hurt you, talk to the research team at (530) 786-9937.

This research has been reviewed and approved by an Institutional Review Board (IRB).

Information to help you understand research is on-line at

<http://www.research.ucdavis.edu/policiescompliance/irb-admin/>. You may talk to a IRB staff member at (916) 703-9151, IRBAdmin@ucdmc.ucdavis.edu, or 2921 Stockton Blvd, Suite 1400, Room 1429, Sacramento, CA 95817 for any of the following:

Your questions, concerns, or complaints are not being answered by the research team.

You cannot reach the research team.

You want to talk to someone besides the research team.

You have questions about your rights as a research subject.

You want to get information or provide input about this research.

Why is this research being done? Even though you may have the experience of comprehending language instantaneously, there are actually many small sub-processes going on in your mind that allow language comprehension to occur. We can learn more about these processes by using eye tracking, behavioral testing, or brain waves (electroencephalograms) to measure different aspects of the language comprehension process. Your participation will help improve our current understanding of the mental events that give rise to language comprehension.

How long will the research last? Depending on the experiment you have signed up for, the research study will last between 30 minutes and 4 hours. The experimenter will provide you with specific details.

How many people will be studied? This research study will test approximately 6,000 individuals who will participate in various sub-experiments.

What happens if I say yes, I want to be in this research? If you are participating in a behavioral study, we will not be recording your eye movements or brain activity. Instead, you might be asked to do one or more of the following tasks: a) read sentences while pressing a button to reveal each new word; b) be presented with sentences and asked comprehension questions; c) be presented with incomplete sentences and asked to provide the missing information; d) be presented with sentences and be asked to rate them on criteria such as grammaticality or plausibility; e) be asked to complete short questionnaires or other tasks that are designed to assess certain

aspects of language, cognition, or personality. The experimenter will provide you with specific instructions. If you are participating via Amazon Mechanical Turk, you will be asked to read sentences or look at images, and you will be asked questions about them.

Your data will be stored indefinitely in a locked filing cabinet or on a password-protected server. Depending on the nature of the experiment, your stored data might include eye-tracking information about where you look on the computer screen and for how long, your responses to comprehension questions, your scores on questionnaires, or brain wave data. In all cases, the data will be assigned an experiment code, and the researchers will keep a log that will be used to match your experiment code with your name. This will allow the researchers to identify your data if you decide that you would like to withdraw from the study. The log will be kept in a locked filing cabinet in a locked laboratory and will only be accessible to researchers directly involved in the study. This log will be destroyed at the completion of the study.

What happens if I do not want to be in this research? You may decide not to take part in the research and it will not be held against you.

What happens if I say yes, but I change my mind later? You may leave the study at any time and it will not be held against you. If you decide later that you wish to withdraw from the study, you may contact the laboratory and your data will be destroyed as long as we still have a log that matches your name to your experiment code. We plan to destroy this log at the completion of the study, so it is possible that we might not be able to identify and destroy your data.

Is there any way being in this study could be bad for me? There is minimal risk associated with participating in this study. You may experience minor discomfort from sitting in the chair and resting on the chinrest (eye-tracking studies) for an extended period of time. You may take a break at any time. For brain wave studies, there is the potential for discomfort due to the electrode jelly in your hair or slight skin irritation from the electrodes. Skin irritation typically ranges from none to very minor, and the majority of participants experience no irritation. Unexpected allergic skin reactions to the electrode jelly are possible, but extremely rare. There is also a slight risk to your privacy.

Your information will be stored securely in locked filing cabinets and on a password-protected server, and it will be available only to people directly involved in this study. However, it is possible

that these security safeguards may be breached. We will make every effort to keep your private information secure.

Will being in this study help me in any way? If you are a UC Davis student, you will receive course credit for your participation in this research. If you were recruited from the local community, you will be paid at a rate of \$10 per hour for your participation. If you are participating on Amazon Mechanical Turk, you will be paid the amount listed on the Mechanical Turk website where you saw this study advertised.

What happens to the information collected for the research? Your data will be assigned an experiment code. The researchers will keep a log that matches this code to your name, and this will be used only if you wish to be removed from the study. The data will be stored indefinitely on password-protected servers in a locked laboratory. The log will be kept in a locked filing cabinet in a locked laboratory. The log will be destroyed at the completion of the study.

Only members of the research team will have access to the original dataset, which will be stored on a password-locked computer. Before your data is shared outside the research team, any potentially identifying information will be removed. Once identifying information has been removed, the data you provide may be used by the research team, or shared with other researchers at UC Davis or outside of UC Davis, for both related and unrelated research purposes in the future. Your anonymous data may also be made available in online data repositories such as the Open Science Framework, which allow other researchers and interested parties to access the data for further analysis.

Can I be removed from the research without my OK? The person in charge of the research study or the sponsor can remove you from the research study without your approval. Possible reasons for removal include failure to follow instructions or inattention (e.g., falling asleep).

What else do I need to know? If you agree to take part in this research study, we will compensate you with course credit via the Psychology Participant Pool for your time and effort (UC Davis students), or you will be paid at a rate of \$10 per hour (residents of the community). If you are participating on Amazon Mechanical Turk, you will be paid the amount listed on the Mechanical Turk website where you saw this study advertised. This research is funded through a grant from the NSF (NSF 16-50888).

Your choice below documents your permission to take part in this research.

- ☐ I consent
- ☐ I do not consent

Thank you very much for participating in this study! We understand that the majority of our participants come here to fulfill their course requirement, but your response matters a lot for the research question that we are working on.

We would be grateful if you could read the instructions carefully and provide mindful answers to the questions in the survey.

Introduction

This survey aims to collect data related to people's knowledge of expressing possibility. All data collected in this survey are for academic purpose. Please answer the following demographic questions before proceeding to the main questions.

Is English your first language?

- ☐ Yes
- ☐ No

What is your gender?

- ☐ Male
- ☐ Female

What is your age?

- ☐ under 12
- ☐ 12~ 17
- ☐ 18~24
- ☐ 25 ~39
- ☐ 40 or above

question example

Questions in this survey are of the same structure. You will see a conversation between two people, and then we will ask you to judge the likelihood of a statement based on the conversation. You are required to indicate the likelihood by using the scale from 0 (impossible) to 100 (certain).

For example:

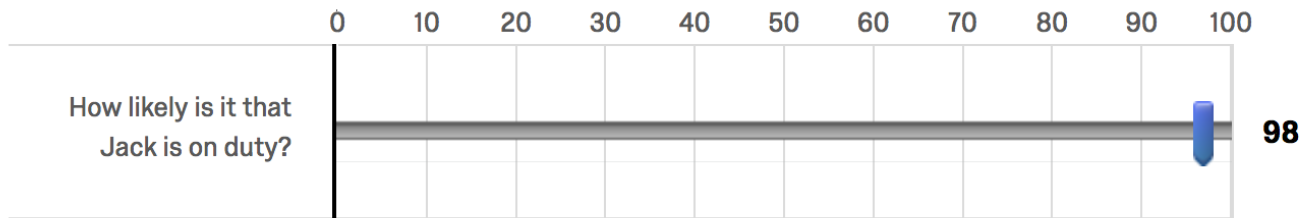
Harvey: "Who is on duty today?"

Marilyn: "Definitely, Jack is on duty."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jack is on duty?

You see the dialogue between Harvey and Marilyn, and then, you are asked to judge how likely it is that Jack is on duty. Since Marilyn said "definitely, Jack is on duty", it is almost certain that Jack is on duty. You need to indicate this likelihood on the scale by moving the slider to about 100.



Here is another example:

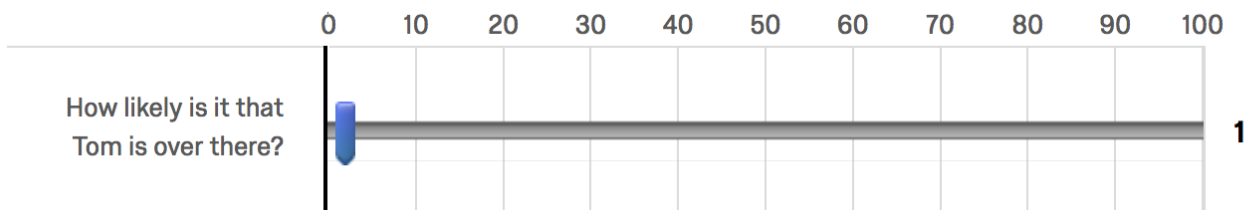
Harvey: "Is that Tom over there? I can't see him clearly."

Marilyn: "He can't be Tom."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that Tom is over there?

In the above example, you are asked to judge how likely it is that Tom is over there. Since Marilyn said "he can't be Tom", that means, it is almost impossible for Tom to be there. So that you need to move the slider to around 0.



Now it is your time to answer the rest of the questions.

list1

Harvey: "What will mom buy from the supermarket? Some seafood?"

Marilyn: "She definitely may buy some seafood."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
mom will buy
some seafood
from the
supermarket?

Harvey: "Tom is not happy these days. Does that have something to do with the election?"

Marilyn: "It may definitely be the election that made him unhappy."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Tom is not happy
because of the
election?

Harvey: "This soup tastes weird. Is it star anise that causes such a taste?"

Marilyn: "The soup definitely has some star anise in it."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the soup has
some star anise in
it?

Harvey: "The apple pie tastes very nice. Where did Jane get the recipe? From her mom?"

Marilyn: "Jane may have gotten the recipe from her mom."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jane got the apple
pie recipe from
her mom?

Harvey: "Anna's new hairstyle looks very pretty. Where did she get her hair cut? From the new salon downtown?"

Marilyn: "She definitely might have gotten her hair cut from the new salon downtown."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Anna got her new
hairstyle from the
new salon
downtown?

Harvey: "Jackson didn't come to school this morning. Was he drinking last night?"

Marilyn: "He might definitely have drank alcohol last night."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jackson drank
some alcohol last
night?

Harvey: "Ellen has moved to a new place. Is it because of the problem with her neighbor?"

Marilyn: "It is definitely the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Ellen moved to a
new place due to
the problem she
has with her
neighbor?

Harvey: "Bob hasn't arrived yet. I am wondering if there is heavy traffic on his way home."

Marilyn: "There might be a traffic jam on Bob's way home."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there is a traffic
jam on Bob's way
home?

Harvey: "Angelica is very happy these days. Is it because of her brother's wedding?"

Marilyn: "It certainly might be the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Angelica is happy
because of her
brother's
wedding?

Harvey: "Miss Williams looks very tired these days. Is it because of her term project?"

Marilyn: "It might certainly be due to her term project."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Miss Williams
looks tired
because of her
term project?

Harvey: "Christina looks worried these days. Is it because of her father's illness?"

Marilyn: "It is certainly due to her father's illness."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Christina looks
worried because
of her father's
illness?

Harvey: "Jason has been absent for two days. I wonder if he has caught a flu like his father did."

Marilyn: "He might have a flu."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jason has caught
a flu?

Harvey: "I am feeling very sick. Is it because of the sushi I ate tonight?"

Marilyn: "That certainly may be the case"

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the sushi made
the speaker feel
sick?

Harvey: "The house smells very bad. I wonder if something is rotting here"

Marilyn: "There may certainly be something rotting in the house."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
something is
rotting in the
house?

Harvey: "The water is pretty cold. I am wondering if the boiler is broken."

Marilyn: "There certainly is something wrong with the boiler."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the boiler does not
work well?

Harvey: "I cannot reach Peter. I wonder if he has left his phone at his office again."

Marilyn: "He may have left his phone at his office."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Peter left his
phone at his office
again?

Harvey: "Black Friday is coming up soon. What do you plan to buy?"

Marilyn: "I will buy some electronic devices, but certainly not a vacuum cleaner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker is
going to buy a
vacuum cleaner?

Harvey: "It is 8 p.m. now. Do you think Jeff will still come to the dinner?"

Marilyn: "Jeff might not come to the dinner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jeff will come to
the dinner.

Harvey: "The math exam was so hard! Do you think Adam can get 100 again?"

Marilyn: "It is not possible that Adam will get 100 again."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Adam will get 100
again in the math
exam?

Harvey: "The secretary's room is locked. Do you think the committee meeting is over?"

Marilyn: "It is impossible that the committee meeting is over."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the committee
meeting is over?

Harvey: "The suspect is now held in detention. Do you think he is the serial killer?"

Marilyn: "He can't be the serial killer."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the suspect is the
serial killer?

Harvey: "The wind is so strong outside. Do you think Thomas is still working on the water now?"

Marilyn: "Thomas may not be working on the water now."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Thomas is still
working on the
water now?

Harvey: "Are we going to have a meeting now?"

Marilyn: "The boss just said he would postpone the meeting until later."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers are
going to have a
meeting right
now?

Harvey: "Do you think the security guards are in the office?"

Marilyn: "There might not be any security guards in the office."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there are security
guards in the
office?

Harvey: "I can't believe that your shared kitchen is in such a mess."

Marilyn: "This is because nobody cares."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
people care about
the kitchen?

Harvey: "Is there hope for finding more survivors?"

Marilyn: "I think there is little hope of finding more survivors"

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
more survivors will
be found?

Harvey: "They must have given up gambling, right?"

Marilyn: "No, they are constantly working on new techniques in gambling."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
they are still
working on
gambling?

Harvey: "This place is unlike any I have ever seen before. Have you been here before?"

Marilyn: "No, I haven't."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers are
familiar with the
place?

Harvey: "What do you plan to bring for the potluck dinner? A roasted chicken again?"

Marilyn: "I will definitely not bring a roasted chicken again."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker is
going to bring a
roasted chicken to
the potluck
dinner?

Harvey: "What happened to the old museum?"

Marilyn: "A number of portraits of the queen are alleged to have been stolen"

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the portraits of the
queen are stolen?

Harvey: "What will you give Mary for her birthday? A new guitar?"

Marilyn: "I may not buy her any musical instrument."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker will
give Mary a new
guitar for her
birthday?

Harvey: "What's your plan for the weekend? Are you going skiing again?"

Marilyn: "Probably not. I may just do some cleaning."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker is
going skiing again
this weekends?

Harvey: "The train is stopping. Where are we now?"

Marilyn: "The sign outside says that we are in Richmond."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers are
in Richmond?

Harvey: "Where does Henry work now? Still in the car factory?"

Marilyn: "I saw him working in Mr. Wong's coffee shop this morning."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Henry still works in
the car factory?

Harvey: "Where is my blue shirt? I can't find it."

Marilyn: "Have you searched the dresser yet? Sometimes, mom puts your shirts in the bottom drawer of the dresser."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the blue shirt is in
the bottom drawer
of the dresser?

Harvey: "Where is my green cap?"

Marilyn: "I just saw it in the basement."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the cap is in the
basement?

Harvey: "Where is my red pen?"

Marilyn: "Mom always puts our pens in the yellow stationary box."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the red pen is in
the yellow
stationary box?

Harvey: "Did you leave your laptop at the airport?"

Marilyn: "I think so, because I used it before we got onto the plane, but now I don't have it."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marilyn left her
laptop at the
airport?

Harvey: "Do you know if Cory was part of the fashion show last night?"

Marilyn: "I saw him walking the runway last night, he did great."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Cory was a model
at the show?

Harvey: "Do you know if it will rain later today?"

Marilyn: "Most of the time, it never rains in Davis at this time of the year."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
it will rain today?

Harvey: "Do you know if Jack's band played before the main headliner?"

Marilyn: "Jack's band played for an hour before the headliner came onto the stage."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jack's band
played at the
concert?

Harvey: "Do you know if Marsha will arrive on time?"

Marilyn: "She just texted me letting me know that she will be late."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marsha will arrive
on time?

Harvey: "Do you know if the comedy show will be crowded tonight?"

Marilyn: "Most of the time, the seats are only half full for this comedian."

0 10 20 30 40 50 60 70 80 90 100

How likely is that
the show will be
crowded tonight?

Harvey: "Do you know if the new cashier will appear at the department meeting?"

Marilyn: "I think most of the employees will attend the department meeting."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the new cashier
will attend the
department
meeting?

Harvey: "Does Mr. Boffin still live here in Davis?"

Marilyn: "I don't think so. He is working with my father in New York now."

0 10 20 30 40 50 60 70 80 90 100

How like is it that
Mr. Boffin still lives
in Davis?

Harvey: "How likely is it that Jack will be hired by that company?"

Marilyn: "Unfortunately, the committee has already recruited enough employees and it would have been better if he applied for the position earlier."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jack will be hired
by the company?

Harvey: "I am really enjoying Mr. Gates' talk. Do you know who will be the next speaker?"

Marilyn: "According to the agenda, Mr. Gates is the last speaker."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there is another
speaker after Mr.
Gates?

Harvey: "I haven't seen Frank in a while. Do you know if he'll come to class today?"

Marilyn: "Frank dropped out two weeks ago and he is back home now."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Frank is still a
student in that
class?

Harvey: "I need to print some worksheets for my chemistry class. Could I use your printer?"

Marilyn: "Well I ran out of ink last night and my cartridges are still empty."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Harvey will print
his worksheets on
Marilyn's printer?

Harvey: "Is Janet in her office? The boss is looking for her."

Marilyn: "I just saw her going into the restroom."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Janet is in her
office?

Harvey: "Is Rita married or not?"

Marilyn: "Well, I went to her wedding a couple of months ago."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Rita is married?

Harvey: "It looks like Sandy has a huge lead in the race. Do you think she'll
beat her competitors?"

Marilyn: "She's crossing the finish line now and everyone is behind her."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Sandy finished
first in the race?

Harvey: "Oh no, I think I forgot my wallet at home!"

Marilyn: "Don't worry Harvey, I can pay for the meal."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Harvey will pay
the bill?

Harvey: "What is in that box? The new vacuum cleaner?"

Marilyn: "Very unlikely. The box is too small for a vacuum cleaner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the new vacuum
cleaner is in the
box?

Harvey: "What is the weather like in Taipei now?"

Marilyn: "Taipei is always windy at this time of the year."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the weather in
Taipei now is
windy?

Harvey: "What time is it now? Do you have any idea?"

Marilyn: "Unfortunately, I don't have a watch."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers
know the time?

Harvey: "When will the meeting end? I feel very hungry and I need food."

Marilyn: "Half of the time, the meeting takes an hour, and the other half of the time, it takes two hours."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the meeting takes
an hour?

Harvey: "Where did Claudia buy her new purse? Online or from a shopping mall?"

Marilyn: "In fact, I bought that purse for her as a birthday present."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Claudia bought a
new purse?

Harvey: "Where is Bob? His mother is looking for him."

Marilyn: "Have you checked the candy shop yet? I often see him in the candy shop."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Bob is in the
candy shop?

Harvey: "Who is more likely to be the champion? Daniel or Louis?"

Marilyn: "Both of them are very competitive, and I am not sure who will win."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Daniel will be the
champion?

Harvey: "Who is the man over there? I can't see him clearly."

Marilyn: "I am not sure at all. But I guess he is Mr. Gomes."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the man is Mr.
Gomes?

Harvey: "Whose car is it? I haven't seen it before. Is it Professor Murray's?"

Marilyn: "Professor Murray's car is black, but this one is white."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the car is
Professor
Murray's?

Harvey: "Will Zoe be going to the meeting at 12 today?"

Marilyn: "I don't think so. Zoe is still overseas traveling with a group of friends."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Zoe will be at the
meeting?

Harvey: "Would you like to go to the concert with me on Friday?"

Marilyn: "Well, you see, I have a flight Friday afternoon to visit my grandmother."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marilyn will go to
the concert with
Harvey?

list 2

Harvey: "What will mom buy from the supermarket? Some seafood?"

Marilyn: "She may definitely buy some seafood."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
mom will buy
some seafood
from the
supermarket?

Harvey: "Tom is not happy these days. Does that have something to do with the election?"

Marilyn: "It is definitely the election that made him unhappy."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Tom is not happy
because of the
election?

Harvey: "This soup tastes weird. Is it star anise that causes such a taste?"

Marilyn: "The soup may have some star anise in it."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the soup has
some star anise in
it?

Harvey: "The apple pie tastes very nice. Where did Jane get the recipe? From her mom?"

Marilyn: "Jane definitely may have gotten the recipe from her mom."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jane got the apple
pie recipe from
her mom?

Harvey: "Anna's new hairstyle looks very pretty. Where did she get her hair cut? From the new salon downtown?"

Marilyn: "She might definitely have gotten her hair cut from the new salon downtown."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Anna got her new
hairstyle from the
new salon
downtown?

Harvey: "Jackson didn't come to school this morning. Was he drinking last night?"

Marilyn: "He definitely had drank alcohol last night."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jackson drank
some alcohol last
night?

Harvey: "Ellen has moved to a new place. Is it because of the problem with her neighbor?"

Marilyn: "It might be the case."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Ellen moved to a
new place due to
the problem she
has with her
neighbor?

Harvey: "Bob hasn't arrived yet. I am wondering if there is heavy traffic on his way home."

Marilyn: "There definitely might be a traffic jam on Bob's way home."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there is a traffic
jam on Bob's way
home?

Harvey: "Angelica is very happy these days. Is it because of her brother's wedding?"

Marilyn: "It might certainly be the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Angelica is happy
because of her
brother's
wedding?

Harvey: "Miss Williams looks very tired these days. Is it because of her term project?"

Marilyn: "It is certainly due to her term project."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Miss Williams
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because of her
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0 10 20 30 40 50 60 70 80 90 100

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How likely is it that
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Harvey: "Is there hope for finding more survivors?"

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Harvey: "This place is unlike any I have ever seen before. Have you been here before?"

Marilyn: "No, I haven't."

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How likely is it that
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Harvey: "What do you plan to bring for the potluck dinner? A roasted chicken again?"

Marilyn: "I will definitely not bring a roasted chicken again."

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How likely is it that
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Harvey: "What happened to the old museum?"

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Marilyn: "Have you searched the dresser yet? Sometimes, mom puts your shirts in the bottom drawer of the dresser."

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Harvey: "Did you leave your laptop at the airport?"

Marilyn: "I think so, because I used it before we got onto the plane, but now I don't have it."

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How likely is it that
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Harvey: "Do you know if Cory was part of the fashion show last night?"

Marilyn: "I saw him walking the runway last night, he did great."

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How likely is it that
Cory was a model
at the show?

Harvey: "Do you know if it will rain later today?"

Marilyn: "Most of the time, it never rains in Davis at this time of the year."

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How likely is it that
it will rain today?

Harvey: "Do you know if Jack's band played before the main headliner?"

Marilyn: "Jack's band played for an hour before the headliner came onto the stage."

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How likely is it that
Jack's band
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Harvey: "Do you know if Marsha will arrive on time?"

Marilyn: "She just texted me letting me know that she will be late."

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How likely is it that
Marsha will arrive
on time?

Harvey: "Do you know if the comedy show will be crowded tonight?"

Marilyn: "Most of the time, the seats are only half full for this comedian."

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How likely is that
the show will be
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Harvey: "Do you know if the new cashier will appear at the department meeting?"

Marilyn: "I think most of the employees will attend the department meeting."

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How likely is it that
the new cashier
will attend the
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meeting?

Harvey: "Does Mr. Boffin still live here in Davis?"

Marilyn: "I don't think so. He is working with my father in New York now."

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How like is it that
Mr. Boffin still lives
in Davis?

Harvey: "How likely is it that Jack will be hired by that company?"

Marilyn: "Unfortunately, the committee has already recruited enough employees and it would have been better if he applied for the position earlier."

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How likely is it that
Jack will be hired
by the company?

Harvey: "I am really enjoying Mr. Gates' talk. Do you know who will be the next speaker?"

Marilyn: "According to the agenda, Mr. Gates is the last speaker."

0 10 20 30 40 50 60 70 80 90 100

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How likely is it that
there is another
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Harvey: "I haven't seen Frank in a while. Do you know if he'll come to class today?"

Marilyn: "Frank dropped out two weeks ago and he is back home now."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Frank is still a
student in that
class?

Harvey: "I need to print some worksheets for my chemistry class. Could I use your printer?"

Marilyn: "Well I ran out of ink last night and my cartridges are still empty."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Harvey will print
his worksheets on
Marilyn's printer?

Harvey: "Is Janet in her office? The boss is looking for her."

Marilyn: "I just saw her going into the restroom."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Janet is in her
office?

Harvey: "Is Rita married or not?"

Marilyn: "Well, I went to her wedding a couple of months ago."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Rita is married?

Harvey: "It looks like Sandy has a huge lead in the race. Do you think she'll beat her competitors?"

Marilyn: "She's crossing the finish line now and everyone is behind her."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Sandy finished
first in the race?

Harvey: "Oh no, I think I forgot my wallet at home!"

Marilyn: "Don't worry Harvey, I can pay for the meal."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Harvey will pay
the bill?

Harvey: "What is in that box? The new vacuum cleaner?"

Marilyn: "Very unlikely. The box is too small for a vacuum cleaner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the new vacuum
cleaner is in the
box?

Harvey: "What is the weather like in Taipei now?"

Marilyn: "Taipei is always windy at this time of the year."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the weather in
Taipei now is
windy?

Harvey: "What time is it now? Do you have any idea?"

Marilyn: "Unfortunately, I don't have a watch."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers
know the time?

Harvey: "When will the meeting end? I feel very hungry and I need food."

Marilyn: "Half of the time, the meeting takes an hour, and the other half of the time, it takes two hours."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the meeting takes
an hour?

Harvey: "Where did Claudia buy her new purse? Online or from a shopping mall?"

Marilyn: "In fact, I bought that purse for her as a birthday present."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Claudia bought a
new purse?

Harvey: "Where is Bob? His mother is looking for him."

Marilyn: "Have you checked the candy shop yet? I often see him in the candy shop."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Bob is in the
candy shop?

Harvey: "Who is more likely to be the champion? Daniel or Louis?"

Marilyn: "Both of them are very competitive, and I am not sure who will win."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Daniel will be the
champion?

Harvey: "Who is the man over there? I can't see him clearly."

Marilyn: "I am not sure at all. But I guess he is Mr. Gomes."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the man is Mr.
Gomes?

Harvey: "Whose car is it? I haven't seen it before. Is it Professor Murray's?"

Marilyn: "Professor Murray's car is black, but this one is white."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the car is
Professor
Murray's?

Harvey: "Will Zoe be going to the meeting at 12 today?"

Marilyn: "I don't think so. Zoe is still overseas traveling with a group of friends."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Zoe will be at the
meeting?

Harvey: "Would you like to go to the concert with me on Friday?"

Marilyn: "Well, you see, I have a flight Friday afternoon to visit my grandmother."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marilyn will go to
the concert with
Harvey?

list3

Harvey: "What will mom buy from the supermarket? Some seafood?"

Marilyn: "She will definitely buy some seafood."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
mom will buy
some seafood
from the
supermarket?

Harvey: "Tom is not happy these days. Does that have something to do with the election?"

Marilyn: "It may be the election that made him unhappy."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Tom is not happy
because of the
election?

Harvey: "This soup tastes weird. Is it star anise that causes such a taste?"

Marilyn: "The soup definitely may have some star anise in it."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the soup has
some star anise in
it?

Harvey: "The apple pie tastes very nice. Where did Jane get the recipe? From her mom?"

Marilyn: "Jane may definitely have gotten the recipe from her mom."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jane got the apple
pie recipe from
her mom?

Harvey: "Anna's new hairstyle looks very pretty. Where did she get her hair cut? From the new salon downtown?"

Marilyn: "She definitely got her hair cut from the new salon downtown."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Anna got her new
hairstyle from the
new salon
downtown?

Harvey: "Jackson didn't come to school this morning. Was he drinking last night?"

Marilyn: "He might have drank alcohol last night."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jackson drank
some alcohol last
night?

Harvey: "Ellen has moved to a new place. Is it because of the problem with her neighbor?"

Marilyn: "It definitely might be the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Ellen moved to a
new place due to
the problem she
has with her
neighbor?

Harvey: "Bob hasn't arrived yet. I am wondering if there is heavy traffic on his way home."

Marilyn: "There might definitely be a traffic jam on Bob's way home."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there is a traffic
jam on Bob's way
home?

Harvey: "Angelica is very happy these days. Is it because of her brother's wedding?"

Marilyn: "It certainly is the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Angelica is happy
because of her
brother's
wedding?

Harvey: "Miss Williams looks very tired these days. Is it because of her term project?"

Marilyn: "It might be due to her term project."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Miss Williams
looks tired
because of her
term project?

Harvey: "Christina looks worried these days. Is it because of her father's illness?"

Marilyn: "It certainly might be due to her father's illness."

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How likely is it that
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worried because
of her father's
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Harvey: "Jason has been absent for two days. I wonder if he has caught a flu like his father did."

Marilyn: "He might certainly have a flu."

0 10 20 30 40 50 60 70 80 90 100

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How likely is it that
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Harvey: "I am feeling very sick. Is it because of the sushi I ate tonight?"

Marilyn: "That is certainly the case."

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How likely is it that
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Harvey: "The house smells very bad. I wonder if something is rotting here."

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0	10	20	30	40	50	60	70	80	90	100
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How likely is it that
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Harvey: "This place is unlike any I have ever seen before. Have you been here before?"

Marilyn: "No, I haven't."

0	10	20	30	40	50	60	70	80	90	100
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How likely is it that
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How likely is it that
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Harvey: "Do you know if Cory was part of the fashion show last night?"

Marilyn: "I saw him walking the runway last night, he did great."

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How likely is it that
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at the show?

Harvey: "Do you know if it will rain later today?"

Marilyn: "Most of the time, it never rains in Davis at this time of the year."

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How likely is it that
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Harvey: "Do you know if Jack's band played before the main headliner?"

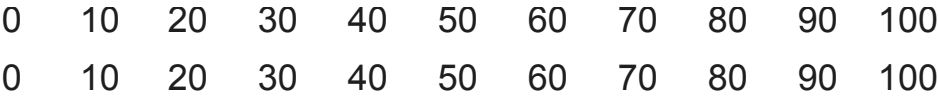
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How likely is it that
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How like is it that
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Marilyn: "Unfortunately, the committee has already recruited enough employees and it would have been better if he applied for the position earlier."

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Marilyn: "According to the agenda, Mr. Gates is the last speaker."

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How likely is it that
there is another
speaker after Mr.
Gates?

Harvey: "I haven't seen Frank in a while. Do you know if he'll come to class today?"

Marilyn: "Frank dropped out two weeks ago and he is back home now."

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How likely is it that
Frank is still a
student in that
class?

Harvey: "I need to print some worksheets for my chemistry class. Could I use your printer?"

Marilyn: "Well I ran out of ink last night and my cartridges are still empty."

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Marilyn: "I just saw her going into the restroom."

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How likely is it that
Janet is in her
office?

Harvey: "Is Rita married or not?"

Marilyn: "Well, I went to her wedding a couple of months ago."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Rita is married?

Harvey: "It looks like Sandy has a huge lead in the race. Do you think she'll
beat her competitors?"

Marilyn: "She's crossing the finish line now and everyone is behind her."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
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Harvey: "Oh no, I think I forgot my wallet at home!"

Marilyn: "Don't worry Harvey, I can pay for the meal."

0 10 20 30 40 50 60 70 80 90 100

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How likely is it that
Harvey will pay
the bill?

Harvey: "What is in that box? The new vacuum cleaner?"

Marilyn: "Very unlikely. The box is too small for a vacuum cleaner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the new vacuum
cleaner is in the
box?

Harvey: "What is the weather like in Taipei now?"

Marilyn: "Taipei is always windy at this time of the year."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the weather in
Taipei now is
windy?

Harvey: "What time is it now? Do you have any idea?"

Marilyn: "Unfortunately, I don't have a watch."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers
know the time?

Harvey: "When will the meeting end? I feel very hungry and I need food."

Marilyn: "Half of the time, the meeting takes an hour, and the other half of the time, it takes two hours."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the meeting takes
an hour?

Harvey: "Where did Claudia buy her new purse? Online or from a shopping mall?"

Marilyn: "In fact, I bought that purse for her as a birthday present."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Claudia bought a
new purse?

Harvey: "Where is Bob? His mother is looking for him."

Marilyn: "Have you checked the candy shop yet? I often see him in the candy shop."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Bob is in the
candy shop?

Harvey: "Who is more likely to be the champion? Daniel or Louis?"

Marilyn: "Both of them are very competitive, and I am not sure who will win."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Daniel will be the
champion?

Harvey: "Who is the man over there? I can't see him clearly."

Marilyn: "I am not sure at all. But I guess he is Mr. Gomes."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the man is Mr.
Gomes?

Harvey: "Whose car is it? I haven't seen it before. Is it Professor Murray's?"

Marilyn: "Professor Murray's car is black, but this one is white."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the car is
Professor
Murray's?

Harvey: "Will Zoe be going to the meeting at 12 today?"

Marilyn: "I don't think so. Zoe is still overseas traveling with a group of
friends."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Zoe will be at the
meeting?

Harvey: "Would you like to go to the concert with me on Friday?"

Marilyn: "Well, you see, I have a flight Friday afternoon to visit my
grandmother."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marilyn will go to
the concert with
Harvey?

list4

Harvey: "What will mom buy from the supermarket? Some seafood?"

Marilyn: "She may buy some seafood."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
mom will buy
some seafood
from the
supermarket?

Harvey: "Tom is not happy these days. Does that have something to do with the election?"

Marilyn: "It definitely may be the election that made him unhappy."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Tom is not happy
because of the
election?

Harvey: "This soup tastes weird. Is it star anise that causes such a taste?"

Marilyn: "The soup may definitely have some star anise in it."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the soup has
some star anise in
it?

Harvey: "The apple pie tastes very nice. Where did Jane get the recipe? From her mom?"

Marilyn: "Jane definitely got the recipe from her mom."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jane got the apple
pie recipe from
her mom?

Harvey: "Anna's new hairstyle looks very pretty. Where did she get her hair cut? From the new salon downtown?"

Marilyn: "She might have gotten her hair cut from the new salon downtown."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Anna got her new
hairstyle from the
new salon
downtown?

Harvey: "Jackson didn't come to school this morning. Was he drinking last night?"

Marilyn: "He definitely might have drank alcohol last night"

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jackson drank
some alcohol last
night?

Harvey: "Ellen has moved to a new place. Is it because of the problem with her neighbor?"

Marilyn: "It might definitely be the case."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Ellen moved to a
new place due to
the problem she
has with her
neighbor?

Harvey: "Bob hasn't arrived yet. I am wondering if there is heavy traffic on his way home."

Marilyn: "There definitely is a traffic jam on Bob's way home."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there is a traffic
jam on Bob's way
home?

Harvey: "Angelica is very happy these days. Is it because of her brother's wedding?"

Marilyn: "It might be the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Angelica is happy
because of her
brother's
wedding?

Harvey: "Miss Williams looks very tired these days. Is it because of her term project?"

Marilyn: "It certainly might be due to her term project."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Miss Williams
looks tired
because of her
term project?

Harvey: "Christina looks worried these days. Is it because of her father's illness?"

Marilyn: "It might certainly be due to her father's illness."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Christina looks
worried because
of her father's
illness?

Harvey: "Jason has been absent for two days. I wonder if he has caught a flu like his father did."

Marilyn: "He certainly has a flu."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jason has caught
a flu?

Harvey: "I am feeling very sick. Is it because of the sushi I ate tonight?"

Marilyn: "That may be the case."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the sushi made
the speaker feel
sick?

Harvey: "The house smells very bad. I wonder if something is rotting here."

Marilyn: "There certainly may be something rotting in the house."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
something is
rotting in the
house?

Harvey: "The water is pretty cold. I am wondering if the boiler is broken."

Marilyn: "There may certainly be something wrong with the boiler."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the boiler does not
work well?

Harvey: "I cannot reach Peter. I wonder if he has left his phone at his office again."

Marilyn: "He certainly has left his phone at his office."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Peter left his
phone at his office
again?

Harvey: "Black Friday is coming up soon. What do you plan to buy?"

Marilyn: "I will buy some electronic devices, but certainly not a vacuum cleaner."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker is
going to buy a
vacuum cleaner?

Harvey: "It is 8 p.m. now. Do you think Jeff will still come to the dinner?"

Marilyn: "Jeff might not come to the dinner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jeff will come to
the dinner.

Harvey: "The math exam was so hard! Do you think Adam can get 100 again?"

Marilyn: "It is not possible that Adam will get 100 again."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Adam will get 100
again in the math
exam?

Harvey: "The secretary's room is locked. Do you think the committee meeting is over?"

Marilyn: "It is impossible that the committee meeting is over."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the committee
meeting is over?

Harvey: "The suspect is now held in detention. Do you think he is the serial killer?"

Marilyn: "He can't be the serial killer."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the suspect is the
serial killer?

Harvey: "The wind is so strong outside. Do you think Thomas is still working on the water now?"

Marilyn: "Thomas may not be working on the water now."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Thomas is still
working on the
water now?

Harvey: "Are we going to have a meeting now?"

Marilyn: "The boss just said he would postpone the meeting until later."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers are
going to have a
meeting right
now?

Harvey: "Do you think the security guards are in the office?"

Marilyn: "There might not be any security guards in the office."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there are security
guards in the
office?

Harvey: "I can't believe that your shared kitchen is in such a mess."

Marilyn: "This is because nobody cares."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
people care about
the kitchen?

Harvey: "Is there hope for finding more survivors?"

Marilyn: "I think there is little hope of finding more survivors"

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
more survivors will
be found?

Harvey: "They must have given up gambling, right?"

Marilyn: "No, they are constantly working on new techniques in gambling."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
they are still
working on
gambling?

Harvey: "This place is unlike any I have ever seen before. Have you been here before?"

Marilyn: "No, I haven't."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers are
familiar with the
place?

Harvey: "What do you plan to bring for the potluck dinner? A roasted chicken again?"

Marilyn: "I will definitely not bring a roasted chicken again."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker is
going to bring a
roasted chicken to
the potluck
dinner?

Harvey: "What happened to the old museum?"

Marilyn: "A number of portraits of the queen are alleged to have been stolen"

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the portraits of the
queen are stolen?

Harvey: "What will you give Mary for her birthday? A new guitar?"

Marilyn: "I may not buy her any musical instrument."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker will
give Mary a new
guitar for her
birthday?

Harvey: "What's your plan for the weekend? Are you going skiing again?"

Marilyn: "Probably not. I may just do some cleaning."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speaker is
going skiing again
this weekends?

Harvey: "The train is stopping. Where are we now?"

Marilyn: "The sign outside says that we are in Richmond."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers are
in Richmond?

Harvey: "Where does Henry work now? Still in the car factory?"

Marilyn: "I saw him working in Mr. Wong's coffee shop this morning."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Henry still works in
the car factory?

Harvey: "Where is my blue shirt? I can't find it."

Marilyn: "Have you searched the dresser yet? Sometimes, mom puts your shirts in the bottom drawer of the dresser."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the blue shirt is in
the bottom drawer
of the dresser?

Harvey: "Where is my green cap?"

Marilyn: "I just saw it in the basement."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the cap is in the
basement?

Harvey: "Where is my red pen?"

Marilyn: "Mom always puts our pens in the yellow stationary box."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the red pen is in
the yellow
stationary box?

Harvey: "Did you leave your laptop at the airport?"

Marilyn: "I think so, because I used it before we got onto the plane, but now I don't have it."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marilyn left her
laptop at the
airport?

Harvey: "Do you know if Cory was part of the fashion show last night?"

Marilyn: "I saw him walking the runway last night, he did great."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Cory was a model
at the show?

Harvey: "Do you know if it will rain later today?"

Marilyn: "Most of the time, it never rains in Davis at this time of the year."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
it will rain today?

Harvey: "Do you know if Jack's band played before the main headliner?"

Marilyn: "Jack's band played for an hour before the headliner came onto the stage."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jack's band
played at the
concert?

Harvey: "Do you know if Marsha will arrive on time?"

Marilyn: "She just texted me letting me know that she will be late."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marsha will arrive
on time?

Harvey: "Do you know if the comedy show will be crowded tonight?"

Marilyn: "Most of the time, the seats are only half full for this comedian."

0 10 20 30 40 50 60 70 80 90 100

How likely is that
the show will be
crowded tonight?

Harvey: "Do you know if the new cashier will appear at the department meeting?"

Marilyn: "I think most of the employees will attend the department meeting."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the new cashier
will attend the
department
meeting?

Harvey: "Does Mr. Boffin still live here in Davis?"

Marilyn: "I don't think so. He is working with my father in New York now."

0 10 20 30 40 50 60 70 80 90 100

How like is it that
Mr. Boffin still lives
in Davis?

Harvey: "How likely is it that Jack will be hired by that company?"

Marilyn: "Unfortunately, the committee has already recruited enough employees and it would have been better if he applied for the position earlier."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Jack will be hired
by the company?

Harvey: "I am really enjoying Mr. Gates' talk. Do you know who will be the next speaker?"

Marilyn: "According to the agenda, Mr. Gates is the last speaker."

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
there is another
speaker after Mr.
Gates?

Harvey: "I haven't seen Frank in a while. Do you know if he'll come to class today?"

Marilyn: "Frank dropped out two weeks ago and he is back home now."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Frank is still a
student in that
class?

Harvey: "I need to print some worksheets for my chemistry class. Could I use your printer?"

Marilyn: "Well I ran out of ink last night and my cartridges are still empty."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Harvey will print
his worksheets on
Marilyn's printer?

Harvey: "Is Janet in her office? The boss is looking for her."

Marilyn: "I just saw her going into the restroom."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Janet is in her
office?

Harvey: "Is Rita married or not?"

Marilyn: "Well, I went to her wedding a couple of months ago."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Rita is married?

Harvey: "It looks like Sandy has a huge lead in the race. Do you think she'll beat her competitors?"

Marilyn: "She's crossing the finish line now and everyone is behind her."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Sandy finished
first in the race?

Harvey: "Oh no, I think I forgot my wallet at home!"

Marilyn: "Don't worry Harvey, I can pay for the meal."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Harvey will pay
the bill?

Harvey: "What is in that box? The new vacuum cleaner?"

Marilyn: "Very unlikely. The box is too small for a vacuum cleaner."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the new vacuum
cleaner is in the
box?

Harvey: "What is the weather like in Taipei now?"

Marilyn: "Taipei is always windy at this time of the year."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the weather in
Taipei now is
windy?

Harvey: "What time is it now? Do you have any idea?"

Marilyn: "Unfortunately, I don't have a watch."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the speakers
know the time?

Harvey: "When will the meeting end? I feel very hungry and I need food."

Marilyn: "Half of the time, the meeting takes an hour, and the other half of the time, it takes two hours."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the meeting takes
an hour?

Harvey: "Where did Claudia buy her new purse? Online or from a shopping mall?"

Marilyn: "In fact, I bought that purse for her as a birthday present."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Claudia bought a
new purse?

Harvey: "Where is Bob? His mother is looking for him."

Marilyn: "Have you checked the candy shop yet? I often see him in the candy shop."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Bob is in the
candy shop?

Harvey: "Who is more likely to be the champion? Daniel or Louis?"

Marilyn: "Both of them are very competitive, and I am not sure who will win."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Daniel will be the
champion?

Harvey: "Who is the man over there? I can't see him clearly."

Marilyn: "I am not sure at all. But I guess he is Mr. Gomes."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the man is Mr.
Gomes?

Harvey: "Whose car is it? I haven't seen it before. Is it Professor Murray's?"

Marilyn: "Professor Murray's car is black, but this one is white."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
the car is
Professor
Murray's?

Harvey: "Will Zoe be going to the meeting at 12 today?"

Marilyn: "I don't think so. Zoe is still overseas traveling with a group of friends."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Zoe will be at the
meeting?

Harvey: "Would you like to go to the concert with me on Friday?"

Marilyn: "Well, you see, I have a flight Friday afternoon to visit my grandmother."

0 10 20 30 40 50 60 70 80 90 100

How likely is it that
Marilyn will go to
the concert with
Harvey?

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