Well Being 32

m020 prescription drugs
First, have you taken any prescription drugs in the last 30 days?
1 Yes
2 No

[Questions m002 to m002_other are displayed as a table]

m002 vitamins
Have you taken any multivitamins or vitamins in the last 30 days? Please choose all that apply.
1 Multivitamin
2 A
3 D
4 E
5 Calcium
6 Magnesium
7 Zinc
8 Folic Acid
9 B12
10 Other (specify)
11 None

m002_other vitamins other
Please write in what "other" vitamins you took.
String

[Questions m011 to m011_other2 are displayed as a table]

m011 herbal
Have you taken any herbal supplements in the last 30 days? Please choose all that apply.
1 None
2 Aloe Vera
3 Bilberry
4 Black Cohosh
5 Chondroitin
6 Cranberry
7 Creatine
8 Dong Quai
9 Echinacea
10 Ephedra
11 Evening Primrose Oil
12 Feverfew
13 Garlic
14 Ginkgo Biloba
15 Ginger
16 Ginseng
17 Glucosamine
18 Goldenseal
19 Grape Seed
20 Green Tea
21 Hawthorne
22 Kava Kava
23 Lecithin
24 Ma Huang
25 Milk Thistle
26 Peppermint
27 Pycnogenol
28 Saw Palmetto
29 Soy
30 St. John's Wort
31 Tea Tree Oil
32 Valerian
33 Yohimbe
34 Other (specify)
35 Other (specify)
36 None

m011_other  herbal other
Please specify what "other" herbal supplements you took.
String

m011_other2  herbal other2
Please specify what "other" herbal supplements you took.
String

Nintro  Numeracy Intro
Now we're going to ask you a series of questions involving numbers. Please do not use a calculator or get help from anyone or anything else. It is important that you answer these questions by yourself.

N01  1000 DIE ROLLS
Imagine that we roll a fair, six-sided die 1,000 times. (That would mean that we roll one die from a pair of dice.) Out of 1,000 rolls, how many times do you think the die would come up as an even number?
String

N02  BIG BUCKS LOTTERY
In the Big Bucks Lottery, the chances of winning a $10.00 prize are 1%. What is your best guess about how many people would win a $10.00 prize if 1,000 people
each buy a single ticket from Big Bucks?
Range: 0..1000

**N03** ACME PUBLISHING
In the Acme Publishing Sweepstakes, the chance of winning a car is 1 in 1,000. What percent of tickets of Acme Publishing Sweepstakes, win a car?
String

**N04** DISEASE RISK STAT
Which of the following numbers represents the biggest risk of getting a disease?

1 1 in 100
2 1 in 1000
3 1 in 10

**N05** DISEASE RISK PERCENT
Which of the following numbers represents the biggest risk of getting a disease?

1 1%
2 10%
3 5%

[Questions N06 to N06_years are displayed as a table]

**N06** PERSON RISK percentage
If Person A’s risk of getting a disease is 1% in ten years, and Person B’s risk is double that of A’s, what is B’s risk?
String

**N06_years** PERSON RISK years
If Person A’s risk of getting a disease is 1% in ten years, and Person B’s risk is double that of A’s, what is B’s risk?
String

[Questions N07 to N07_odds_box are displayed as a table]

**N07** DISEASE ODDS
If Person A’s chance of getting a disease is 1 in 100 in ten years, and person B’s risk is double that of A, what is B’s risk?
String

**N07_odds_box** DISEASE ODDS
If Person A’s chance of getting a disease is 1 in 100 in ten years, and person B’s risk is double that of A, what is B’s risk?
String

[Questions N08 to N08_answer2 are displayed as a table]
If the chance of getting a disease is 10%, how many people would be expected to get the disease?

If the chance of getting a disease is 20 out of 100, this would be the same as having what percent chance of getting the disease?

The chance of getting a viral infection is .0005. Out of 10,000 people, about how many of them are expected to get infected?

Which of the following numbers represents the biggest risk of getting a disease?

1 1 chance in 12
2 1 chance in 37

Suppose you have a close friend who has a lump in her breast and must have a mammogram. Of 100 women like her, 10 of them actually have a malignant tumor and 90 of them do not. Of the 10 women who actually have a tumor, the mammogram indicates correctly that 9 of them have a tumor and indicates incorrectly that 1 of them does not have a tumor. Of the 90 women who do not have a tumor, the mammogram indicates correctly that 81 of them do not have a tumor and indicates incorrectly that 9 of them do have a tumor. The table below summarizes all of this information. Imagine that your friend tests positive (as if she had a tumor), what is the likelihood that she actually has a tumor?
of them does not have a tumor. Of the 90 women who do not have a tumor, the mammogram indicates correctly that 81 of them do not have a tumor and indicates incorrectly that 9 of them do have a tumor. The table below summarizes all of this information. Imagine that your friend tests positive (as if she had a tumor), what is the likelihood that she actually has a tumor? Tested positive Tested negative Totals Actually has a tumor 9 1 10 Does not have a tumor 9 81 90 Totals 18 82 100

### WEEK 7 PROBABILITY
Imagine that you are taking a class and your chances of being asked a question in class are 1% during the first week of class and double each week thereafter (i.e., you would have a 2% chance in Week 2, a 4% chance in Week 3, an 8% chance in Week 4). What is the probability that you will be asked a question in class during Week 7?

### LIKELY INFECTED
Suppose that 1 out of every 10,000 doctors in a certain region is infected with a dangerous virus; in the same region, 20 out of every 100 adults in a particular at-risk population also are infected with the virus. A test for the virus gives a positive result in 99% of those who are infected and in 1% of those who are not infected. A randomly selected doctor and a randomly selected person in the at-risk population in this region both test positive for the disease. Who is more likely to actually have the disease?

1. They both tested positive for the virus and therefore are equally likely to have the disease.
2. They both tested positive for the virus, and the doctor is more likely to have the disease.
3. They both tested positive for the virus and the person in the at-risk population is more likely to have the disease.

### BAT AND BALL
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?

### WIDGET TIME
If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?

### LILYPAD DAYS
In a lake, there is a patch of lilypads. 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?
end
This is the end of this section.

**CS_001** HOW PLEASANT INTERVIEW
Could you tell us how interesting or uninteresting you found the questions in this interview?
1 Very interesting
2 Interesting
3 Neither interesting nor uninteresting
4 Uninteresting
5 Very uninteresting

**CS_003** comments
Do you have any other comments on the interview? Please type these in the box below.
Memo