Instructions

Setup:

BEFORE THE GAME:

Decide how students will be recording their drawings. Ideally you would have whiteboard flip-able booklets for each student as well as white board markers, such as in the game Telestrations, though they are not required.

Otherwise you can get all players to take a piece of paper, cut it halfway down the middle (cut down middle of the short side to make 2 long strips). Then players can take the paper strips and fold them into as many equal sections as there are players in their group plus an extra section for the original scenario.

Ensure each group between them has all of the Tele-Prob cards, a 60 sec timer, and a dice. Each player also needs either a whiteboard booklet or a folded paper (see above) as well as a writing tool.

Each student should also write their name on their paper/booklet.

How to play:

Every player takes a card and keeps it to themselves. Someone in the group rolls the dice. Players will then copy the event on their card for that number onto the first section of their paper.

Players then set the timer and have that long to draw their event. LETTERS AND NUMBERS ARE FORBIDDEN (pips on a dice and other symbols are allowed though). Be creative in your depictions!

After the timer runs out, pass ONLY THE PICTURE (fold the other section back). Now players must guess the probability of the event happening. They will write in just the number, preferably as a fraction. Then players pass just that number.

From the number, players must draw an event with that probability of happening. For events that are more subjective (ex. Snowing) the probability doesn't have to match exactly. Be creative, and don't become stagnant in 1 event!

Play continues like this until the paper returns to the original owner. Then players go through each paper together. Laughter may ensue.

Scoring:

Whether to score or not we leave to the discretion of the players. If you would like to score, assign one point to every player for every probability they guessed that fit the situation, and a point if the other player guessed your event correctly.

Tele-Prob

1. Union
2. Concrete
3. Wild
4. Opinion
5. Intersection
6. Conditional

Tele-Prob

1. Flipping heads on a coin or rolling a 6 on a die
2. Chance of picking a red card from a deck
3. Wild
4. Chance of Toronto Maple Leafs winning the Stanley Cup this season
5. What is the probability of rolling an even number than is a multiple of 3
6. A card is a king given it is a face card

1

Tele-Prob

1. Flipping tails on a coin or rolling an even number on a die
2. Chance of picking a spade suited card from a deck
3. Wild
4. Chance of using your phone in the next 10 minutes
5. What is the probability of rolling an odd number that is a multiple of 3
6. Rolling a 9 on two dice given one dice has already rolled a 4

2

Tele-Prob

1. Drawing a red face card from 52-card deck or rolling a 5 on a die
2. Chance of rolling a six sided die and getting a number
3. Wild
4. Chance of playing a video game today
5. What is the probability of rolling an even number that is not a multiple of 3
6. Someone has a cold given they have been coughing all day

3

Tele-Prob

1. Drawing a black ace from 52-card deck or flipping heads on a coin
2. Chance of picking a 4 from a deck of cards
3. Wild
4. Chance of doing your homework tonight
5. What's the probability of rolling an even number that is a multiple of 6
6. "Firefly" gets a second season given it has been off air for at least 10 years

4

Tele-Prob

1. Rolling 4 or higher on a dice or flipping heads on a coin
2. Chance of picking the King of Hearts
3. Wild
4. Chance of watching a movie this week
5. What is the probability of rolling an odd number that is not a multiple of 3
6. Scarlet killed Mr. Body in the hall with the lead pipe given the crime wasn't done with the rope

5

Tele-Prob

1. Rolling an 8 (total) with 2 dice
2. Chance of getting a number less than three on a six sided die
3. Wild
4. Chance of meeting Brad Pitt
5. What is the probability of rolling an odd number, or one divisible by 2
6. A house being struck by lightning given it has already been struck by lightning

6

Tele-Prob

1. Rolling a 2 (total) with 2 dice
2. Chance of rolling a 6 on a die
3. Wild
4. Chance of wearing a sweater tomorrow
5. What is the probability of rolling an odd number or one divisible by 3
6. A head is tossed on a coin given a 3 was just rolled on a die

7

Tele-Prob

1. Drawing a face card from a 52-card deck or that card being a red
2. Chance of rolling snake eyes
3. Wild
4. Chance of it raining tomorrow
5. What is the probability of drawing a red club
6. Marrying someone given they have just dumped you

8

Tele-Prob

7.

Union
8. Concrete
9. Wild
10. Opinion
11. Intersection
12. Conditional

Tele-Prob

1. Drawing a face card from a 52 card deck or that card being a club
2. Chance of the sun coming up tomorrow
3. Wild
4. Chance of you becoming an architect
5. What is the probability of drawing a black club
6. Getting rain today given the weather network has forecast rain

9

Tele-Prob

1. Drawing a spade from a 52-card deck or then drawing a 4
2. Chance of rolling two dice and their sum being less than 15
3. Wild
4. Chance of you eating a burger today What is the probability of drawing a red face card
5. Getting clear weather given there is a 70% POP

10

Tele-Prob

1. Catching a fish in a lake or getting a green potato chip
2. Chance of rolling two dice and their sum being greater than 1
3. Wild
4. Chance of you enjoying this game
5. What is the probability of drawing a black face card
6. Winning the lottery given you haven't won yet

11

Tele-Prob

1. Getting an 80 or higher on the next test or the sun rising tomorrow
2. Chance of rolling two dice and their sum being 4
3. Wild
4. Chance you are currently wearing a wig
5. What is the probability of drawing a red heart
6. Winning the lottery given you won it last week

12

Tele-Prob

1. The sun rising tomorrow or Armageddon occurring
2. What is the probability of drawing a red number card
3. Wild
4. Chance you will purchase groceries by the end of the week
5. What is the probability of drawing a red number card
6. Rolling a 1 on a die given you rolled a 1 last time

13

Tele-Prob

1. Stepping on a crack on your way to school or getting homework today
2. Chance of having to go to school based on days of the week
3. Wild
4. Chance you will read a book this month
5. What is the probability of drawing a black number card
6. Flipping heads on a coin given you flipped tails the last 5 times

14

Tele-Prob

1. Getting homework today or being colourblind
2. A bag has a red, yellow and blue ball in it. Chance of picking the red ball
3. Wild
4. Chance of there being a full moon next Thursday
5. What is the probability of drawing a numbered face card
6. Flipping tails given it rained today

15

Tele-Prob

1. Being colourblind or you going to university
2. A bag has a red, yellow and blue ball in it. Chance of not picking the blue ball
3. Wild
4. Chance you will win this game
5. What is the probability of drawing a coloured numbered card
6. Success of a movie given Johnny Depp stars in it

16

Tele-Prob

1. Being an architect later in life or Canada winning the winter Olympics
2. A bag has a red, yellow and blue ball in it. Chance of picking red, then blue in order
3. Wild
4. Chance you will get an A in this class
5. What is the probability of flipping a head and rolling a 4
6. Success of a movie given it is directed by M. Night Shyamalan

17

Tele-Prob

1. Getting snow before Halloween or going to a party this weekend
2. Chance of a baby being male
3. Wild
4. What is the probability of flipping a tail and rolling an odd number
5. What is the probability of drawing a numbered face card
6. Someone is christian given they are in a church

18

Tele-Prob

1. Getting home from school before 3 or getting a basket from half court
2. Chance of picking a red card, then a black card from a deck in order
3. Wild
4. Chance of hearing music today
5. What is the probability that the Toronto Maple Leafs and the Toronto Argonauts will win their respective championships
6. Someone is 17 given you have seen them in school

19

Tele-Prob

1. Scoring a goal in soccer or receiving a sweater for your birthday
2. Chance of rolling two dice and their sum being greater than 5
3. Wild
4. Chance of going to Australia once in your life
5. What is the probability you will use both Facebook and Twitter in the same day?
6. Success of a movie given that it is produced by Disney

20

Tele-Prob

1. 2 people having the same birthday in your class or having a burger for dinner
2. Chance of today being a day that ends in "y"
3. Wild
4. Chance of learning to play an instrument
5. What is the probability you will use twitter and instagram in the same day?
6. A boat sinking given the boat has been deemed unsinkable

21

Tele-Prob

1. Beating the teacher at chess or beating him at checkers
2. Chance of today being a day that starts with "S"
3. Wild
4. Chance of drinking water today
5. What is the probability you will use facebook and instagram in the same day?
6. Drawing a face card given it was a queen

22

Tele-Prob

1. Winning the lottery or dropping a hammer on your toe
2. Chance of you playing this game currently
3. Wild
4. Chance of visiting Italy at some point
5. What is the probability the Detroit Red Wings and the Detroit Pistons will win their respective championships?
6. Pulling a green ball out of a bag of 2 green and 2 blue balls given you have removed a green

23

Tele-Prob

1. You travelling overseas this year or you travelling to Disneyworld
2. Chance of flipping a coin and getting heads
3. Wild
4. Chance of having to work tomorrow
5. What is the probability the Windsor Spitfires and the Windsor Express will win their respective championship?
6. Pulling a green ball out of a bag of 2 green and 2 blue balls given you have removed a blue

24

Tele-Prob

1. It will rain tomorrow or it will snow tomorrow
2. Chance of flipping a coin and not getting tails
3. Wild
4. Chance of staying at school after dismissal
5. What is the probability you will have eggs and ham for breakfast?
6. Landing on Boardwalk in monopoly given you are on marvin gardens

25

Tele-Prob

1. It will be overcast tomorrow or you roll a 3 on a die
2. A bag has 3 green, 7 blue, and 5 yellow marbles. Chance of picking a blue marble
3. Wild
4. Chance of Miami Heat winning the NBA Playoffs
5. What is the probability you will have ham and bacon for breakfast?
6. Snowing on christmas given it snowed on christmas eve

26

Tele-Prob

1. Rolling an odd number on a die or rolling an even number
2. A bag has 3 green, 7 blue, and 5 yellow marbles. Chance of picking a marble that is not yellow
3. Wild
4. Chance of you owning a television
5. What is the probability you will have eggs and ham for dinner?
6. Cookies being dunked in milk given you have prepared a glass of milk

27

Tele-Prob

1. Finishing a book this week or drawing a heart from a 52-card deck
2. A bag has 3 green, 7 blue, and 5 yellow marbles. Chance of picking a marble that is red.
3. Wild
4. Chance of a Liberal winning the next election for prime minister
5. What is the probability you will wear socks and shoes today?
6. You will binge watch Youtube given it is the weekend

28

Tele-Prob

1. You having spaghetti for supper or having mapo tofu for supper
2. Chance of getting higher than a seven when rolling two dice
3. Wild
4. Chance of Rush going on a tour again
5. What is the probability you will wear socks and sandals?
6. You have received a text given you haven't answered your phone in 10 minutes

29

Tele-Prob

1. Going to college or getting an apprenticeship
2. chance of tomorrow being the same day as today
3. Wild
4. Chance of you texting a friend by the end of today
5. What is the probability you will have steak and potatoes for dinner?
6. You have vision problems given you get a headache staring at the board

30

Tele-Prob

1. Being picked randomly from all your classmates or you buying a car
2. chance of February 29 occurring in a given year
3. Wild
4. Chance of you eating sushi
5. What is the probability you will have toast and butter for breakfast?
6. Meeting a soulmate given a fortune teller told you you would

31

Tele-Prob

1. You will move in the next 5 years or drawing a 5 of spades from a 52-card deck
2. Chance a random person chosen is female
3. Wild
4. Chance of you ever owning a dog
5. What is the probability you will text someone and call someone today?
6. Failing a test given you haven't studied

32

Tele-Prob

7. Drawing a blue or red ball from a bag with a ball for every rainbow colour
8. If Kings, Queens, and Jacks are face cards, what is the chance of drawing one
9. Wild
10. Chance of you fighting Ronda Rousey
11. What is the probability you will have cream and sugar in your coffee?
12. Passing a test given you have studied for it

33

Tele-Prob

7. Drawing at least 1 green ball from a bag with 3 green and 2 red balls if you can pick twice
8. Chance of drawing a numbered card from a deck
9. Wild
10. Chance of this being your favourite board game
11. What is the probability you like red and green?
12. You will be on your phone, given the teacher has his back turned

34

Tele-Prob

7. Drawing a non-face card from a 52-card deck or "Firefly" getting a second season
8. Chance of rolling 7 on a 6 sided die
9. Wild
10. Chance of going to the mall today
11. What is the probability you like red and orange?
12. You are engaged in the lesson given there was an activity

35

Tele-Prob

13. Winning in euchre or winning in canasta
14. Chance of something having 200% probability
15. Wild
16. Chance of meeting someone named George
17. What is the probability you will have spaghetti and meatballs for dinner?
18. Someone coughs given they have a cold

36

Tele-Prob

13. Miss Scarlet or Prof Plum killed Mr Body in the ballroom with the lead pipe in Clue
14. Tickets numbered 1 to 20 are thrown into a draw. Chances one of your two tickets being drawn.
15. Wild
16. Chance of probability being your favourite part of math
17. What is the probability you will have mashed potatoes and gravy?
18. Doing well in French given you do well in English

37

Tele-Prob

13. Probability of landing on boardwalk or park place in Monopoly
14. Tickets numbered 1 to 20 are thrown into a draw. Chances your three tickets will not be drawn.
15. Wild
16. Chance of seeing a movie with Amy Adams
17. What is the probability you will wear a shirt and pants?
18. Getting a car for your birthday given you are turning 16

38

Tele-Prob

19. Winning the lottery or being struck by lightning
20. Tickets numbered 1 to 20 are thrown into a draw. Chances a ticket is drawn that is a multiple of 3.
21. Wild
22. Chance of playing this game again tomorrow in class
23. What is the probability the sun will rise and the sun will set?
24. Eating cake tomorrow given it is your birthday tomorrow

39

Tele-Prob

19. Marrying your high school sweetheart or rolling a 2 or 5 on a die
20. Chances of throwing two dice and getting an even product
21. Wild
22. Chance of the Pittsburgh Steelers winning the Super Bowl this year
23. What is the probability you will have milk and sugar in your coffee?
24. Watching a movie in class given a TV set is in the classroom

40

Tele-Prob

19. You will have your favourite teacher next semester or having your least favourite
20. In a lottery, there are 10 prizes and 25 blanks. What are the chances of getting a prize
21. Wild
22. Chance of you wearing shoes to school tomorrow
23. What is the probability you ride rides and buy food at the fair?
24. There being fresh baked cookies given you can smell cookies

41

Tele-Prob

25. Weather will be clear tomorrow or the first car you see after this is silver
26. Two dice are thrown. Chances of the sum being a prime number.
27. Wild
28. Chance of you losing your pencil in class
29. What is the probability you will have waffles and ice cream for dessert?
30. Someone liking you given they act nervously around you

42

Tele-Prob

25. That a dog will eat your homework or flipping a head on a coin
26. A bag has 4 black balls and 5 white balls. Chances of drawing a white ball
27. Wild
28. Chance of you sleeping through your alarm
29. What is the probability you will have cake and ice cream for dessert?
30. Someone's christian given they are wearing a cross necklace

43

Tele-Prob

1. Flipping a coin onto it's side or making a 3 level card house
2. Chance of flipping a coin and not getting heads or tails
3. Wild
4. Chance of falling asleep in math class
5. What is the probability you will have steak and potatoes for dessert?
6. Someone is Illuminati given they are shady

44

Tele-Prob

1. Receiving an award or getting a detention
2. Chance of drawing a 7 from a deck of cards
3. Wild
4. Chance of you becoming a marine biologist
5. What is the probability you have a blue pen and black pen?
6. Tripping given the lights are out

45

Tele-Prob

1. A new social media will be introduced or a new batman movie will be made this year
2. A box contains 4 red coins, 3 green coins, and 6 yellow coins. Chance of drawing a red coin.
3. Wild
4. Chance of you eating strawberries tomorrow
5. What is the probability you have a red pen and black pen?
6. Getting the flu given you haven't gotten the flu shot

46

Tele-Prob

1. A black cat crossing your path today or there being a Firday the 13th this year
2. A box contains 4 red coins, 3 green coins, and 6 yellow coins. Chance of drawing a yellow or green coin.
3. Wild
4. Chance of writing a paper within the next week
5. What is the probability it will be sunny and rainy tomorrow?
6. Getting the flu given you have gotten the flu shot

47

Tele-Prob

1. Finding a 4-leaf clover or finding a 3-leaf clover
2. A box contains 4 red coins, 3 green coins, and 6 yellow coins. Chance of drawing a blue coin.
3. Wild
4. Chance of you becoming a teacher
5. What is the probability it will be cloudy and rainy tomorrow?
6. Gaining weight given you eat fast food every day

48

Tele-Prob

1. Drawing a face card or drawing a king from a 52-card deck
2. A box contains 4 red coins, 3 green coins, and 6 yellow coins. Chance of drawing a coin.
3. Wild
4. Chance of you sitting in a chair right now
5. What is the probability you will watch a movie and buy popcorn?
6. Food is good given the expiration date has passed

49

Tele-Prob

1. Easter happening in March or Hanukkah (any of it's days) and Christmas being on the same day
2. Chance of a particular day being Christmas.
3. Wild
4. Chance of Canada getting a new province
5. What is the probability of it being sunny and snowing?
6. Food is good given the expiration date hasn't passed

50