

Mad Math: Probability Frenzy

Directions

- The group leader **does not show the group this piece of paper!**
- The leader asks each person in the group in turn to contribute a word, letter or number until all the blanks are filled in, **including the number blanks at the end.**
- If a person gets stuck on a word, they can use one of the ones on the board.
- After all the blanks are in, **the leader reads the story** and the group works out the problems.

My _____ subway ride started when a giant _____ _____ up from the subway
adjective *animal* *verb ending in -ed*

and into the _____ train. People were _____, but I got a _____, so I was _____.
letter *verb ending in -ing* *noun* *adjective*

When I got to school, my _____ professor would not _____ my excuse and said that if
adjective *verb*

was late one more time, I would get a _____. What a _____ day!
letter *adjective*

Luckily, I found out that the probability of another day like this is _____!
A number between 0.01 and 0.99

Find the following probabilities

1. There are _____ people at the parade. The number wearing sunglasses is _____.

A number between 80 and 90

a number between 5 and 70

a. Find the probability that a random person at the parade is wearing sunglasses.

b. Find the probability that a random person at the parade is **not** wearing sunglasses.

2. At a fast food restaurant, _____ people get sick, while _____ people do not.

A number between 10 and 20

a number between 30 and 40

a. Find the probability that a random person at the restaurant got sick.

b. Find the probability that a random person did not get sick.

**Noun (person, place
or thing)**

Boomerang

Table

Washing Machine

Pickle

Classroom

Egg

Clock

Adjective (describes a noun)

Smart

Crazy

Soggy

Odd

Maximum

Polite

Attractive

Verb (action)

Crunch

Jump

Eat

Like

Argue

Slither

Cuddle