

# Chapter 1

## Latitude, Longitude, and Fortitude

### Part 1

For your first actual clue  
It's for the best that we review  
For this journey requires a moderate  
Knowledge of GPS coordinates  
And a strong familiarity with *streetview*.

As far as latitude, what we will see  
Are measurements of seconds, minutes, and degrees.  
The shortest are seconds  
How long are they, I reckon?  
About 30 meters they be.

Than a second, a minute is sixty times longer,  
But if you thought this was *time*, you couldn't be wronger.  
It's distance we'll be multiplyin'  
There can absolutely be no denyin'  
Do you feel your brain getting stronger?

Finally, degrees are the largest by far.  
To travel one would take you an hour by car.  
But now that's it's been settled  
I hope you're not too disheveled  
To begin our journey afar.

Enough procrastination  
Let's get to our first destination.  
Collect the right digits  
Let's start with latitudinal minutes  
Thirty-seven north you might win it.

Speaking of latitude  
Enough with the platitudes  
I suggest with great ease  
You try twenty-four degrees  
And 45.762 seconds is a certitude!

What's that? You want longitude?  
You can drop the attitude.  
Try degrees west 82,  
And if you can avoid being rude  
I'll tell you the minutes, too. (52)

Ahoy, you can get there!  
Hold on, why the despair?  
Oh I see that you've beckoned  
For the longitudinal seconds  
24.989 to find the middle of nowhere....

## Part 2

Welcome to the hexagon  
I hope it didn't take too long  
Take some time to explore  
The archways and the shore  
Before putting your thinking cap on.

My question for you  
Is a math problem, too.  
The answer I need quick  
Begins first with the bricks.  
How many does this structure include?

Now set that large number aside.  
Let's go on a deep dive  
In this fort so ornate  
Who were the most famous inmates,  
And in what year did they commit their crime?

Now the answer to this riddle  
Is somewhere in the middle.  
The second into the first.  
What number is dispersed  
when you divide a little?