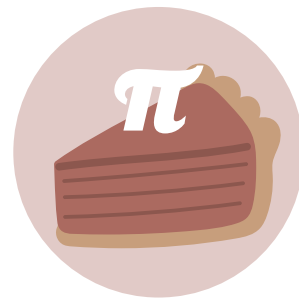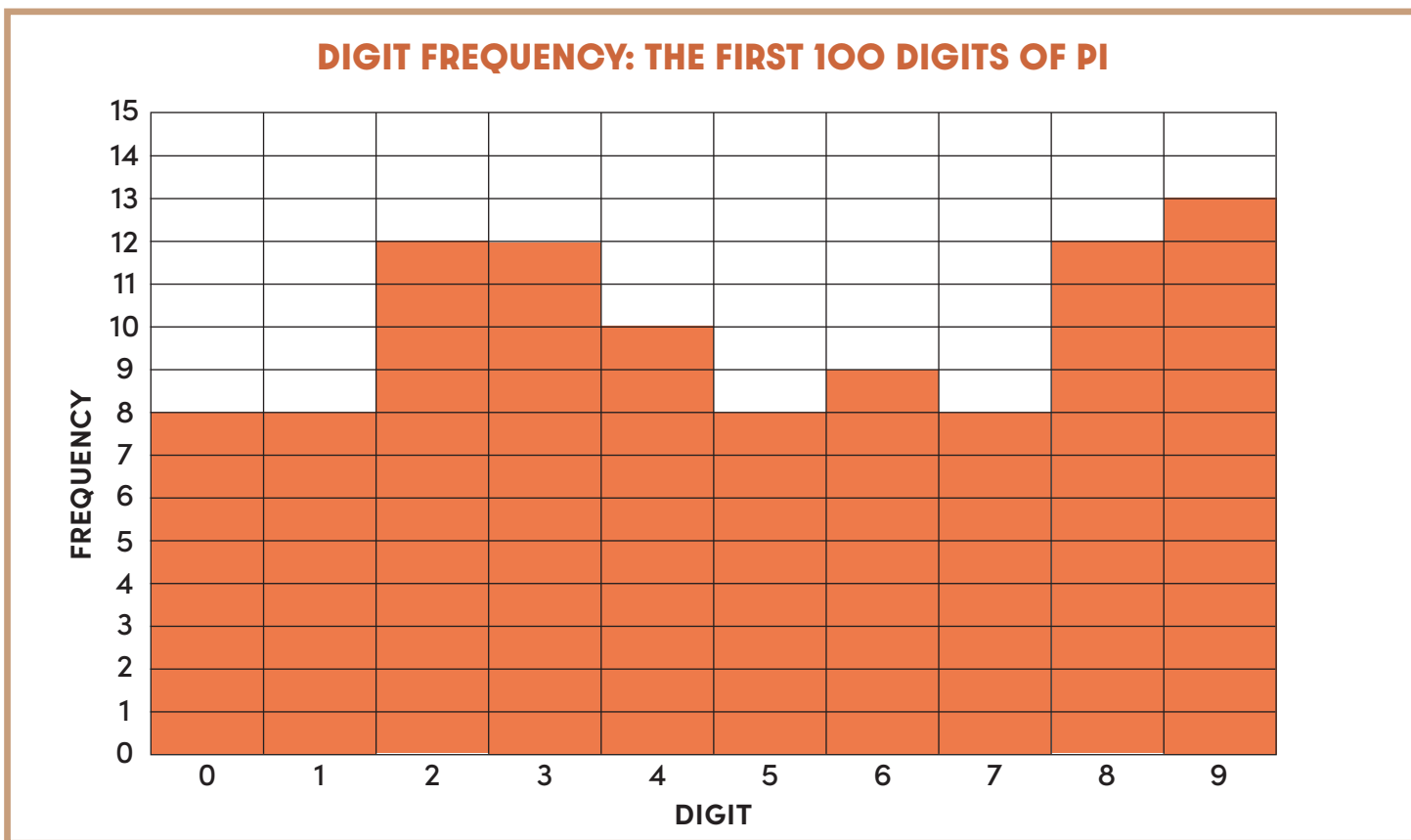GRAPH THE FREQUENCY

THE FIRST 100 DIGITS OF PI

Follow the steps below to graph the frequency of each digit in the first 100 digits of pi. Then answer the questions that follow.

First, complete the frequency table to show how often each digit appears in the first 100 digits of pi. The first 100 digits of pi are shown below.

3.14159265358979323846264338327950288419716939937510582097494 45923078164062862089986280348253421170 67

DIGIT	0	1	2	3	4	5	6	7	8	9
FREQUENCY	8	8	12	12	10	8	9	8	12	13

Now, graph the frequency of each digit on the bar graph.

DIGIT FREQUENCY: THE FIRST 100 DIGITS OF PI

Answer the questions about the first 100 digits of pi using the graph.

Which digit appears most frequently? _____ **9**

How many times do the digits 0 and 3 appear in total? _____ **20**

How many more times does the digit 4 appear than 7? _____ **2**