**Math Questions for Trivia Maze**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number | Type | Question | Options | Answer |
| 1 | Singe word answer | What is the only number that has same number of letters as its meaning? |  | 4 |
| 2 | Singe word answer | What number doesn’t have its own Roman numeral? |  | 0 |
| 3 | Singe word answer | What is the smallest prime number? |  | 2 |
| 4 | Singe word answer | Is Pi rational or irrational? |  | irrational |
| 5 | Singe word answer | Which number is the sum of its multiples when you add the single digits together |  | 9 |
| 6 | Single word answer | What letter does every odd number have in it? |  | E |
| 7 | Multiple choice | The number on opposite sides of a dice add up to? | 4,5,6,7 | 7 |
| 8 | Multiple choice | What number is both a square and a cube number? | 32,64,128,256 | 64 |
| 9 | Multiple choice | The roman numeral “XCIX” is equivalent to? | 89,99,109,119 | 99 |
| 10 | Multiple choice | What is a possible remainder after division with 19? | 16,21,24,29 | 16 |
| 11 | Multiple choice | What is the tenth number in the Fibonacci series? | 34,55,89,233 | 55 |
| 12 | Multiple choice | When was Pi discovered? | 1606,1649,1706,1749 | 1706 |
| 13 | T/F | Eight comes the first if all the numbers are arranged alphabetically | true,false | true |
| 14 | T/F | Zero to the power zero is one | true,false | false |
| 15 | T/F | 1 is the smallest odd prime number | true,false | false |
| 16 | T/F | Pi is also known as “the ratio of circumference to the diameter of a circle” | true,false | true |
| 17 | T/F | 2 and 5 are the only prime numbers in the entire system which ends with 2 or 5. | true,false | true |
| 18 | T/F | If the sum of digits is divisible by three, then the given number will also be divisible by three. | true,false | true |