

## PRIME PILLAR METHOD

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#### 1. INTRODUCTION

The prime pillar method is just a reconstruction of numbers in a attractive and easy format to know the primes easily. This is a **open source concept**. Any one interested can develop this. Still the **credit lies with me**.

#### 2. The Concept

It evolves constructing pillars of table 3 at the left and right and fill numbers. Then remaining number are filled in it. Then something mysterious happens. All the multiples of two can be cut in a zigzag manner. And all the diagonal are primes!

#### 3. The error

It evolves a systematic error.

The first error is  $5 * 5$

Second error is  $5 * 7$

Third error is  $7 * 7$

And so on, its combination of 5, 7, 11, 13, 17..... Which gets dominative in further series.

#### 4. THE METHOD ILLUSTRATION

|    |           |           |    |  |
|----|-----------|-----------|----|--|
| 0  | <b>1</b>  | <b>2</b>  | 3  | <b>IMPORTANT: Neglect the first and last numbers</b> |
| 3  | <b>4</b>  | <b>5</b>  | 6  | <b>Every 2 error is RED IN COLOR</b>                 |
| 6  | <b>7</b>  | <b>8</b>  | 9  | <b>Every error is in purple underline</b>            |
| 9  | <b>10</b> | <b>11</b> | 12 | <b>Every Zigzag blue bold number is prime</b>        |
| 12 | <b>13</b> | <b>14</b> | 15 |  |
| 15 | <b>16</b> | <b>17</b> | 18 |  |
| 18 | <b>19</b> | <b>20</b> | 21 |  |
| 21 | <b>22</b> | <b>23</b> | 24 |  |
| 24 | <b>25</b> | <b>26</b> | 27 |  |
| 27 | <b>28</b> | <b>29</b> | 30 |  |
| 30 | <b>31</b> | <b>32</b> | 33 |  |
| 33 | <b>34</b> | <b>35</b> | 36 |  |
| 36 | <b>37</b> | <b>38</b> | 39 |  |
| 39 | <b>40</b> | <b>41</b> | 42 |  |
| 42 | <b>43</b> | <b>44</b> | 45 |  |
| 45 | <b>46</b> | <b>47</b> | 48 |  |