My tribute to Alcher: Q1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | ?? |  |  |  |
|  |  | 79 | 31 | 74 |  |  |
|  | 98 | 14 | 3 | 71 | 35 |  |
| 38 | 73 | 11 | 2 | 5 | 91 | 95 |
|  | 97 | 13 | 7 | 32 | 16 |  |
|  |  | 37 | 92 | 76 |  |  |
|  |  |  | # |  |  |  |

Solution:

?? is 34

# is 17

Reason: it is the Sequence of Inverted Primes when we go from central diamond to the outward diamonds.

inverted prime of 97 is 79, 34-> 43, 11->11, 16->61 and so on.

In each diamond, we move in a clockwise direction starting from the topmost direction

* Central Diamond is 2
* 2nd diamond has 3 5 7 11
* 3rd has 31, 71, 91, 32, 92, 13, 73, and 14 which on inversion will give: 13, 17, 19, 23, 29, 31, 37, and 41.