Tile Indices

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0,0** | **1,0** | **2,0** | **3,0** | **4,0** | **5,0** | **6,0** | **7,0** | **8,0** | **9,0** |
| **0,1** | **1,1** | **2,1** | **3,1** | **4,1** | **5,1** | **6,1** | **7,1** | **8,1** | **9,1** |
| **0,2** | **1,2** | **2,2** | **3,2** | **4,2** | **5,2** | **6,2** | **7,2** | **8,2** | **9,2** |
| **0,3** | **1,3** | **2,3** | **3,3** | **4,3** | **5,3** | **6,3** | **7,3** | **8,3** | **9,3** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |

To get the column index (tileX) of the given index:

tileX = index % [column count]

To get the row index (tileY) of the given index:

tileY = parseInt((index / [column count]))