



**pluto
puzzles**

plutopuzzles.com

Fifteen Up

Divide the grid into 15 regions, so that the sum of the numbers in each region is 15.

1

| | | | | | | |
|---|---|----|---|----|---|----|
| 8 | 7 | 8 | 1 | 3 | 2 | 11 |
| 2 | 5 | 10 | 5 | 10 | 1 | 2 |
| 6 | 4 | 2 | 4 | 3 | 9 | 3 |
| 4 | 6 | 5 | 6 | 4 | 6 | 10 |
| 1 | 4 | 3 | 3 | 1 | 1 | 3 |
| 8 | 6 | 4 | 2 | 4 | 1 | 4 |
| 1 | 5 | 3 | 5 | 8 | 2 | 9 |

2

| | | | | | | |
|----|----|---|---|----|----|---|
| 9 | 1 | 4 | 5 | 4 | 1 | 5 |
| 3 | 3 | 7 | 9 | 1 | 6 | 8 |
| 2 | 1 | 1 | 6 | 3 | 10 | 2 |
| 2 | 12 | 1 | 4 | 11 | 1 | 7 |
| 8 | 1 | 3 | 7 | 1 | 1 | 7 |
| 6 | 1 | 2 | 6 | 1 | 4 | 9 |
| 10 | 4 | 9 | 2 | 3 | 4 | 7 |

3

| | | | | | | |
|---|---|----|---|---|---|---|
| 9 | 7 | 5 | 6 | 4 | 6 | 1 |
| 1 | 5 | 3 | 1 | 5 | 4 | 2 |
| 6 | 2 | 7 | 2 | 3 | 1 | 2 |
| 5 | 1 | 8 | 7 | 8 | 1 | 6 |
| 3 | 6 | 2 | 2 | 7 | 5 | 1 |
| 8 | 8 | 3 | 1 | 6 | 9 | 8 |
| 5 | 2 | 13 | 1 | 2 | 8 | 7 |

4

| | | | | | | |
|---|---|---|---|----|---|----|
| 8 | 7 | 8 | 9 | 3 | 8 | 4 |
| 8 | 6 | 2 | 5 | 2 | 2 | 10 |
| 1 | 9 | 3 | 3 | 1 | 1 | 2 |
| 7 | 3 | 5 | 6 | 11 | 2 | 1 |
| 1 | 6 | 1 | 3 | 4 | 7 | 6 |
| 3 | 3 | 3 | 4 | 2 | 2 | 7 |
| 5 | 8 | 6 | 3 | 6 | 1 | 7 |