## Rectangles I

- Each number gives the size of the rectangle that encloses it.
- Completely cover the grid with rectangles, with no gaps and no overlaps.
- There is only one possible solution for each puzzle.
- Avoid guessing - use logic!

|  |  |  |  | 5 | 2 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2 |  |  | 6 |  | 6 |
|  |  | 2 | 2 |  |  |  |
|  | 4 |  | 4 |  |  |  |
|  | 2 |  |  | 2 |  |  |
|  |  | 4 |  | 2 |  |  |
| 2 |  | 4 |  |  |  |  |


|  | 2 |  |  |  |  | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | 2 | 5 |  |  |
|  |  |  |  |  |  |  |
| 5 |  | 3 | 2 |  | 4 | 5 |
| 2 | 6 | 4 |  |  |  |  |
| 2 |  |  |  |  | 2 |  |
|  |  |  | 2 | 3 |  |  |


| 2 |  |  |  |  | 2 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | 2 |  |
|  |  |  |  |  |  |  |
|  |  |  | 5 | 5 |  |  |
| 5 | 5 | 5 |  |  |  |  |
|  |  | 2 |  |  | 3 |  |
| 3 |  |  | 3 |  |  | 4 |


|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 |  |  |  | 6 |  |  |
|  | 2 |  |  | 3 |  |  |
|  | 2 |  | 4 |  |  |  |
|  |  |  |  |  | 4 | 2 |
|  |  |  | 2 |  |  | 3 |
| 3 | 3 | 3 |  | 4 |  |  |


|  |  |  |  |  | 6 | 3 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |  |  | 3 |
|  | 10 |  |  |  |  |  |  |  |
|  | 3 |  | 2 |  | 3 | 3 |  | 5 |
|  |  |  |  |  |  |  |  |  |
|  |  | 12 | 8 |  |  |  | 6 |  |
|  |  |  |  |  |  | 4 |  |  |
|  |  |  |  |  |  |  | 2 |  |
|  | 2 | 7 |  |  |  |  |  |  |


|  |  | 3 | 2 |  | 2 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2 |  |  | 3 | 2 |  | 2 |  |
| 4 |  |  |  |  |  |  |  | 7 |
|  |  |  |  |  |  |  | 12 |  |
|  |  |  | 6 |  |  |  |  |  |
|  |  |  |  |  | 12 |  | 6 |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | 9 |  |  |  |  |  |
|  | 2 | 3 |  |  | 4 |  |  |  |

