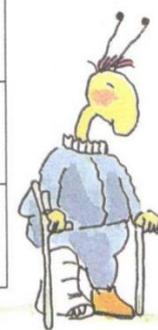


## Matemàtiques: Raonament lògic

- 1 Completa aquest quadrat màgic. La suma de cada fila i de cada columna és la mateixa en tots els casos.

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

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| 15          | 16          | 17          | 18          | 19          |
| 17          | 14          | 13          | 12          | 11          |
| <u>+ 15</u> | <u>+ 14</u> | <u>+ 13</u> | <u>+ 12</u> | <u>+ 11</u> |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| 19          | 18          | 17          | 16          | 15          |
| 19          | 18          | 17          | 16          | 15          |
| <u>+ 10</u> | <u>+ 11</u> | <u>+ 12</u> | <u>+ 13</u> | <u>+ 14</u> |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| 13          | 14          | 15          | 13          | 14          |
| 14          | 13          | 12          | 11          | 10          |
| <u>+ 15</u> | <u>+ 16</u> | <u>+ 17</u> | <u>+ 18</u> | <u>+ 19</u> |

2 El patinador suma els nombres dels llocs per on passa. Al final del viatge, la suma és 108. Dibuixa el trajecte que ha fet.

The grid consists of 10 rows and 3 columns of triangles. The numbers in the circles are as follows:

| Row | Column 1 | Column 2 | Column 3 |
|-----|----------|----------|----------|
| 1   |          | 17       |          |
| 2   |          | 25       |          |
| 3   | 60       |          | 9        |
| 4   |          | 10       | 6        |
| 5   | 8        |          | 12       |
| 6   |          | 12       | 23       |
| 7   | 14       |          | 6        |
| 8   |          | 21       | 11       |
| 9   | 23       |          | 7        |
| 10  |          | 15       | 19       |

A cartoon bee wearing a yellow and white striped shirt and red pants is on a yellow skateboard at the bottom left. A box containing the number 108 is located at the top right of the grid.