Name $\qquad$

| 1. Sketch, drawing or connection | 2. Facts about the word |
| :--- | :--- | :--- |
| 3. Two examples and |  |
| two non-examples |  |

Complete the following table by naming the additive inverse (or opposite) of each integer and the sum.

## Integer Opposite Sum

| 0 |  |  |
| :---: | :--- | :--- |
| -4 |  |  |
| 7 |  |  |
| 950 |  |  |
| -32 |  |  |
| -1 |  |  |
| 8 |  |  |
| -6 |  |  |
| 11 |  |  |
| 1,000 |  |  |

Thinking of a number line or physical model, explain in your own words why the sum of opposites is always 0 .

