|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Positive power of 2**  **(whole number)** | | | | | | **Negative power of 2**  **(fractional number)** | | | | | |
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| **Weight** |  |  |  |  |  |  |  |
| **bin** |  |  |  |  |  |  |  |

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| **Weight** |  |  |  |  |
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|  |  |  | **Carry** |  |
|  |  |  |  | MSB |
|  |  |  |  | ↓ |
|  |  |  |  |
|  |  |  |  | LSB |