**Binary Help Sheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **16** | **8** | **4** | **2** | **1** |
| **0** | **1** | **0** | **1** | **0** |

The above binary has 1’s below the 8 and 2. We then add the 8 and the 2 to get 10.

|  |  |
| --- | --- |
| **Number** | **Letter** |
| **A** | 1 |
| **B** | 2 |
| **C** | 3 |
| **D** | 4 |
| **E** | 5 |
| **F** | 6 |
| **G** | 7 |
| **H** | 8 |
| **I** | 9 |
| **J** | 10 |
| **K** | 11 |
| **L** | 12 |
| **M** | 13 |
| **N** | 14 |
| **O** | 15 |
| **P** | 16 |
| **Q** | 17 |
| **R** | 18 |
| **S** | 19 |
| **T** | 20 |
| **U** | 21 |
| **V** | 22 |
| **W** | 23 |
| **X** | 24 |
| **Y** | 25 |
| **Z** | 26 |

The 10th letter of the Alphabet is **J**. That means **01010** = **J.**