|  |  |
| --- | --- |
| **A** | **Z** |
| 0 | 33 |
| 1 | 34 |
|  | 27 |
|  | 28 |

|  |  |  |
| --- | --- | --- |
| **A** | **B** | **Z** |
| 0 | 0 | 25 |
| 0 | 1 | 26 |
| 1 | 0 | 27 |
| 1 | 1 | 28 |

|  |  |  |
| --- | --- | --- |
| **A** | **B** | **Z** |
| 0 | 0 | 29 |
| 0 | 1 | 30 |
| 1 | 0 | 31 |
| 1 | 1 | 32 |

|  |  |  |
| --- | --- | --- |
| **E** | **Logic vocab** | |
| **21** | | Mathematical expression of logic circuits |
| **22** | | A component which takes in one or two binary inputs and produces a single binary output |
| **23** | | A circuit made of a combination of logic gates |
| **24** | | A table of inputs and outputs for a logic gate system |

Name:

Programming: Operations

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **F** | | **Logic gates (Q25 to 34)** | | | |
| **OR gate** | or gate | |  | **AND gate** | and gate | |  | **NOT gate** | not gate |  |

|  |  |
| --- | --- |
| **C** | **Types of operator** |
| **7** | An operator which turns two numbers into a single number with a mathematical process |
| **8** | An operator which assigns a value to a name |
| **9** | An operator which compares Boolean values |
| **10** | An operator which compares two numbers |

|  |  |  |
| --- | --- | --- |
| **A** | **Key vocab** | |
| **1** | | A number (or string or Boolean) which is to be operated on |
| **2** | | Operating on strings |

|  |  |  |
| --- | --- | --- |
| **D** | | **Order of operations** |
| **11** |  | |
| **12** |  | |
| **13** |  | |
| **14** |  | |
| **15** |  | |
| **16** |  | |
| **17** |  | |
| **18** |  | |
| **19** |  | |
| **20** |  | |

|  |  |  |
| --- | --- | --- |
| **B** | **Unfamiliar operations** | |
| **3** | | Joins two strings together |
| **4** | | Raises one number to the power of another |
| **5** | | Returns the remainder after division |
| **6** | | Returns the whole number part of the division |
| **Unary** | | Only has one operand |