|  |  |
| --- | --- |
| **Decode the Joke** | **Squares, Cubes and Roots** |

Calculate a value for each of the letters of the alphabet.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **A** |  |  |  | **N** |  |  |
| **B** |  |  |  | **O** |  |  |
| **C** |  |  |  | **P** |  |  |
| **D** |  |  |  | **Q** |  |  |
| **E** |  |  |  | **R** |  |  |
| **F** |  |  |  | **S** |  |  |
| **G** |  |  |  | **T** |  |  |
| **H** |  |  |  | **U** |  |  |
| **I** |  |  |  | **V** |  |  |
| **J** |  |  |  | **W** |  |  |
| **K** |  |  |  | **X** |  |  |
| **L** |  |  |  | **Y** |  |  |
| **M** |  |  |  | **Z** |  |  |

Now decode the joke….

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| -25 | 81 | 9 | -2 |  | 64 | 7 | 64 |  | -2 | 81 | 11 |  | 8 | 9 | 343 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

l

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 32 | 343 | 9 | -2 | 225 | -27 |  | 24 | 9 | 600 |  | -2 | 225 |  | -2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81 | 11 |  | 24 | -2 | 32 | 64 | 11 | 6 | -2 | ? |  | 600 | 225 | 32 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 9 | 6 |  | 8 | 225 | 32 | 6 | -2 |  | 225 | 6 |  | 5 | 11 | ! |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |