**Metric Measures Codebreaker 1**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 0.075 | 63000 | 0.063 | 750 | 6300 | 8730 | 6.3 | 873 | 75 | 87300 | 0.0063 | 2140 | 7.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 7500 | 87.3 | 63 | 8.73 | 21.4 | 0.75 | 0.873 | 630 | 75000 | 0.63 | 0.0873 | 0.0075 | 0.214 |

Convert the measure to the unit required, link your answers to the table above and figure out the letters to reveal the answer to the question “What do sprinters eat before they have a race?”:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Measure** | 7.5km | 873mm | 873m | 0.873kg | 0.75l |
| **Convert to** | metres | centimetres | kilometres | grams | centilitres |
| **Answer** |  |  |  |  |  |
| **Letter** |  |  |  |  |  |
|  |  |  |  |  |  |
| **Measure** | 7.5g | 630cl | 87.3cm | 87300cm | 6.3l |
| **Convert to** | milligrams | litres | metres | metres | millilitres |
| **Answer** |  |  |  |  |  |
| **Letter** |  |  |  |  |  |
|  |  |  |  |  |  |
| **Measure** | 7.5g | 87.3l | 75g | 75cm | 873g |
| **Convert to** | kilograms | centilitres | kilograms | metres | kilograms |
| **Answer** |  |  |  |  |  |
| **Letter** |  |  |  |  |  |