Decimals code breaker

Fill in the blanks to solve the answer to this joke:

How do you keep warm in a cold room?

Once you have your number find your corresponding letter and rearrange each word to find your answer!

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **K** | **L** |
| 7.5 | 6.54 | 3.5 | 15.4 | 2 | 20 | 18.7 | NO | 13.087 | 31.4 | 100.98 | 5.18 |
| **M** | **N** | **O** | **P** | **Q** | **R** | **S** | **T** | **U** | **V** | **W** | **X** |
| 82 | 3.46 | 4 | 36 | 97.3 | YES | 80 | 0.01 | 18.6 | 16.2 | 20.147 | 5 |
| **Y** | **Z** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| 96.34 | 6.93 | 8 | 8.01 | 8.11 | 8.55 | 8.09 | 8.64 | 8.98 | 8.44 | 8.06 | 8.05 |

|  |  |  |
| --- | --- | --- |
| Question | Answer | Letter |
| 3.98 is between 3.9 and which other value? |  |  |
| Round 18.6679 to 1dp |  |  |
|  |
| Round 0.006212 to 2dp |  |  |
| Round 4.0987 to the nearest whole |  |  |
|  |
| Can the decimal point move when rounding? |  |  |
| What whole number do these both round to? 2.00871 and 2.087 |  |  |
| What would 1 penny be as a decimal? |  |  |
|  |
| 3.456 is between 3.45 and which other value? |  |  |
| Only even prime number |  |  |
| What is the smaller number that can be rounded to 4 to the nearest whole? |  |  |
| Round 4.001659 to 2dp |  |  |
| Can negative numbers be rounded? |  |  |
| 19.6 recurring can be rounded to 19.7 |  |  |
|  |
| Round 13.086592 to 3dp |  |  |
| What is the difference between 15.6437 and 15.6537? |  |  |
| Round 76.87231 to the nearest 10 |  |  |
|  |
| Round 80.04596 to 1dp |  |  |
| What is the difference between 78.5649 and 58.4179? |  |  |
| Round 7.454444455444455 to 1dp |  |  |
| Round 96.344578 to 2dp |  |  |
| What number is the middle of 7 and 8? |  |  |
| Round 6.548 to 1dp and then subtract 1.32 |  |  |
|  |
| Round 8.05495 to 2dp |  |  |
| Round 6.9301 to 2dp and then add 1.07 |  |  |
|  |
| How many decimal places does 176.54 have? |  |  |
| Round 0.987 to 2dp and then add 1.01 |  |  |
| How many decimal places would a price be? |  |  |
| What is the difference between 5.6798 and 24.3798? |  |  |
| A quadrilateral always adds up to 360° |  |  |
| What number is in the middle of 15.3 and 15.5? |  |  |
| Round 79.98754 to 1dp |  |  |

How do you keep warm in a cold room?

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