FIND A MATCH

Each of the two blocks below is divided into 25 boxes. Boxes in the top block contain numbers in scientific notation. Express any of these numbers as a decimal numeral and find this decimal in the bottom block. Write the word from the top box in the corresponding bottom box. Write the word from the top box in the bottom box. Work doggedly and you spell out a hot message.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 8 × 10 2  THAT | 8 × 10 -4  OF | 8 × 10 -9  BOTH | 8 × 10 6  ARE | 8 × 10 -12  THE |
| 8 × 10 -11  MANY | 8 × 1010  TO | 8 × 10 9  THESE | 4.5 × 10 -2  VERY | 4.5 × 10 4  IS |
| 4.5 × 10 -8  GETTING | 4.5 × 1011  IT | 4.5 × 10 -3  SO | 4.5 × 10 -6  DAYS | 4.5 × 10 7  DOG |
| 4.5 × 10 5  HARD | 1.23 × 10 3  HOT | 1.23 × 10 -1  BEEF | 1.23 × 10 7  MAKERS | 1.23 × 10 -10  FINDING |
| 1.23 × 10 8  ENDS | 1.23 × 10 -5  PRICE | 1.23 × 10 9  HIGH | 1.23 × 10 -7  MEAT | 1.23 × 10 -6  MAKE |
| 0.000000000008 | 0.0000123 | 0.0008 | 0.123 | 45,000 |
| 0.000000045 | 0.0045 | 1,230,000,000 | 8,000,000,000 | 0.0000045 |
| 800 | 0.00000000008 | 1230 | 45,000,000 | 12,300,000 |
| 8,000,000 | 0.000000000123 | 450,000,000,000 | 0.045 | 450,000 |
| 80,000,000,000 | 0.00000123 | 0.000000008 | 123,000,000 | 0.000000123 |