

EQUATION WORDS

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In equation words the letter values (A=1 to Z=26) can be punctuated into an equation without rearrangement, as CAB ($3=1+2$) or ADD ($1\times 4=4$). It generalises BALANCED WORDS whose two halves' sums are equal. There are far too many equation words to list so I offer a QUIZ instead. For a head start I give the letter values of each word plus enough space to insert appropriate math operators. One I couldn't solve is included as a tease to spur you on to try to solve all 26. My answers are out back. Some have more than one solution. A couple of mine use exponents, the rest limited to the four basic operations. Negative answers are okay but none of my answers is negative.

ABACUS 1 2 1 3 21 19
BEAGLE 2 5 1 7 12 5
CALCULUS 3 1 12 3 21 12 21 19
DIVIDE 4 9 22 9 4 5
EASY! 5 1 19 25
FORTY 6 15 18 20 25
GYRATE 7 25 18 1 20 5
HUNDRED 8 21 14 4 18 5 4
INCUS 9 14 3 21 19
JOINT 10 15 9 14 20
KANGAROO 11 1 14 7 1 18 15 15
LOVE 12 15 22 5
MULTIPLY 13 21 12 20 9 16 12 25
NINETEEN 14 9 14 5 20 5 5 14
OPENING 15 16 5 14 9 14 7
PAINSTAKING 16 1 9 14 19 20 1 11 9 14 7
QUARREL 17 21 1 18 18 5 12
RABBI 18 1 2 2 9
SIXTEEN 19 9 24 20 5 5 14
THREE 20 8 18 5 5
UNLESS 21 14 12 5 19 19
VERTEX 22 5 18 20 5 24
WORD WAYS 23 15 18 4 23 1 25 19
XENOPHOBIA 24 5 14 15 16 8 15 2 9 1
YACHT 25 1 3 8 20
ZEBRA 26 5 2 18 1