

Calculator Words

Name _____ Period _____

Today we are doing a calculator activity. You need a calculator for this.

You may have played with a calculator making words by turning it upside-down. Complete the activity below by writing what letter each number is when turned upside-down and then write a word that starts with that letter.

LETTER	Example of Word that begins with that letter
1 _____	_____
2 _____	_____
3 _____	_____
4 _____	_____
5 _____	_____
6 _____	_____
7 _____	_____
8 _____	_____
9 _____	_____
0 _____	_____

Now wait before going further. We will go over this part.

Do you want your calculator to be friendlier? Try this calculation. Hit = at the end of each step.

- enter 6.2
- multiply this by itself
- add 0.23
- divide by 50
- turn the calculator upside down, and you have a friendly greeting!
- Write it here: _____.

Now wait until I tell you to before flipping and continuing.

How about a nice breakfast? Try this:

- multiply 17 by 2
- multiply by 1000
- divide by 6
- throw away the part to the right of the decimal
- subtract 3 **Answer** _____

Mmm! Delicious! But be sure to throw the $(68 \times 68 - 7) \times 5 \times 5 \times 5 + 220$ in the trash!

Answer _____

Now some questions for animal lovers :

- **Does the $(19 + 19 - 1) \times 19 + 2 \times 3 \times 5$ have $(47 \times 47 + 10 \times 10) \times 5 \times 5 - 3 \times 3$ or $(47 \times 10 + 47 \times 10 + 47 \times 10 + 47 \times 10 - 1) \times 3$ or lay $7 \times (800 + 9)$?**

Translate Question: _____

Answer Question: _____

- **Is there one in your neighborhood $1 / 50$?**
translate _____ **answer** _____
- **What about the $2 \times 13 \times 13$? Or the $3 \times 3 \times 3 \times 3 \times 101 - 3000$?**
translate _____
- **The $(50 \times 50 \times 3 + 1) \times 6 - (50 \times 50 \times 4)$? (Of course, the plural of this is $(8 - 1) \times 8 \times (8 \times (8 \times (8 + 1 + 1) - 1) - 1)$, isn't it?**
translate _____

Here's one last puzzle to decode : a whole sentence, one word per formula...

- "1 5x67 17x17+13 1+7x7+1 3x(2x2x2x2x2x2x2x2+1)",
(3x4x7x13+3/10)x100/2 (4x6x4x6-7)x(5x5x5x5-8), "3/6
(3x17/2+1/5)x3 3/5 4.7x3/20"

translate _____.