1a. which two numbers add together to make the answer 3, 150?


1b. Which two numbers add together to make the answer 3,221?
$A\left(\begin{array}{ccc}1,000 & 100 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1\end{array}\right)$



FI
2a. Louise is adding two 4 -digit numbers together.

| Th | н | т | о |
| :---: | :---: | :---: | :---: |
| 8 | 8 |  | 8 |
| 8 | 8 |  |  |
| 8 | 8 |  |  |

What digit could be in the ones column so that an exchange takes place?

2b. Cassie is adding two 4 -digit numbers together.


What digits could be in the ones column so that an exchange takes place?

3a. Josh thinks that an exchange takes place from the ones column in the calculation below.

| Th | H | T | O |
| :---: | :---: | :---: | :---: |
| 8 | 8 |  | 8 |
| 0 | 0 | 8 | 8 |

is he correct?
Prove it.
会

