Across
2. part of Alonzo Church's name that names a numeral system in lambda calculus
3. a meta-reference to this
5. a variant of lambda calculus that has equivalent computing power as a Turing machine
6. a common food, made with flour, eggs, cream, used during birthdays
7. the K combinator, where x is the first argument, y is the second
10. the result of id(x) where id is the “identity” function
11. number one, in Church numerals, if zero is defined as \( \lambda f \cdot \lambda x. x \)

Down
1. the opposite of "down"
3. the one word that is commonly underlined as red that even Alistair did not notice it as a true word, and instead of looking up this word he marked this as a mispelling and identified it as the writer's mistake: YOU ARE READING A RESEARCH PAPER, YOU ARE RESPONSIBLE FOR LOOKING UP UNKNOWN WORDS!
4. the opposite of "across"
8. the fix-point equation, in terms of f and x, where f is the function name
9. the I combinator, in terms of x