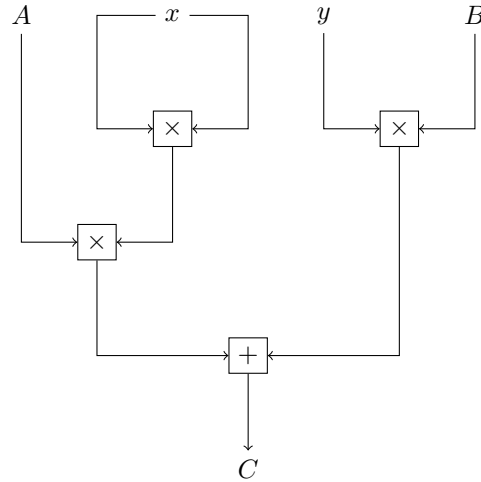


$$Ax^2 + By - C = 0$$

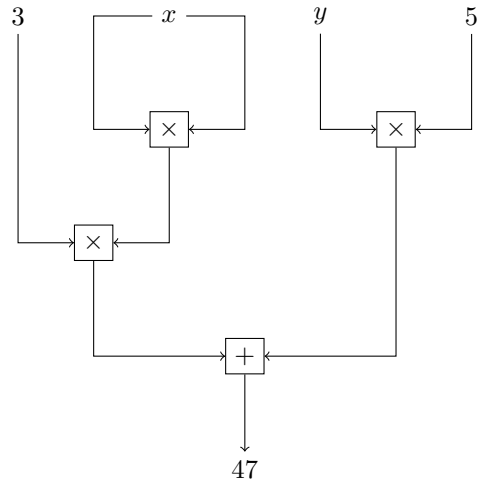
Which can be rewritten to:

$$Ax^2 + By = C$$

From this, we can construct a circuit:



Choosing concrete values for $A = 3, B = 5, C = 47$:



Now, I want to prove that I know an input to the circuit, x , s.t. the circuit is satisfied.

