SAT NC Bell Work Friday 09/21

- If $f(x) = x^2 - 4x + 10$ and c is a positive integer less than 5, what is one possible value of $f(c)$?

output

$0 < c < 5$

$c = 1, 2, 3, 4$

~~3~~

multiple Sol.

$f(c)$ Result output

input

$f(4) = 4^2 - 4(4) + 10 = 10$

$f(3) = 3^2 - 4(3) + 10 = 7$

$f(2) = 2^2 - 4(2) + 10 = 6$

$f(1) = 1^2 - 4(1) + 10 = 7$

Possible Sol. 7, 6, 10