Each Application of F(x) Produces a New Number

Say we have **x = 46**.   **What is F(x)?**

F(46) **= (313 · 46 + 307) mod 256**

= 14705 mod 256

= 113

And F(113) is?

F(113)   = (313 · 113 + 307) mod 256

= 35676 mod 256

= 92