Graphs of mod x on powers of a given number

Number:	17
upto Exponent:	1001
mod x:	100
Scale x:	1
Scale y:	1

Explore

- Exponents = {0,1,2... 1001 }
- Object_Power_Set = {17^{exp}| exp ∈ Exponents }
- Cycle_Set = { o mod 100| o ∈ Object_Power_Set}
- {1,17,89,13,21,57,69,73,41,97,49,33,61,37,29,93,81,77,9,53} [count=20]
  This set forms a Group under the operation $\otimes_{100}(x,y) = (x * y) \bmod 100$

Chart

Last digit(s) for powers of

17(17^0 to 17^{1001})