Exponentials
$$f(x) = ab \times starts at 35$$

$$f(x) = 35(0.92) \times 820$$

$$f(x) = \frac{1}{150}(3) \times 3.48740^{9}$$

$$f(20) = \frac{1}{150} = \frac{1}$$

More on Exponential as you change x by 1 b, b+m, b+2n, b+3m start aty=a) and let x innear
a, ab, ab, ab, ab,

Ex ot t=0 we he tracky

pop. of turtles.

$$t=4$$
 $f=300$

and 3 yers later $P=450$
 $2P = \frac{150}{3} = 50 = \frac{150}{4-4}$
 $50(t-4) = P-300$
 $50(t-4) + 300 = P(t)$
 $50t + 100 = P(t)$
 $20t = ab$
 $300 = ab$