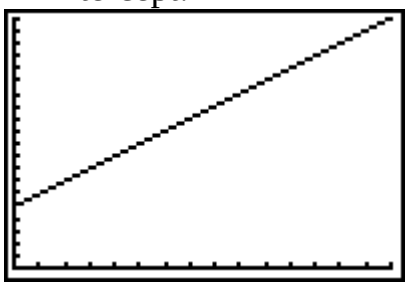
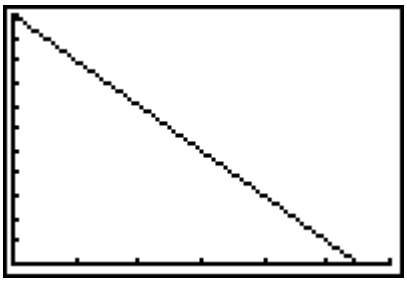
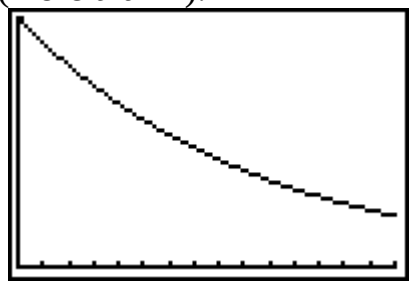
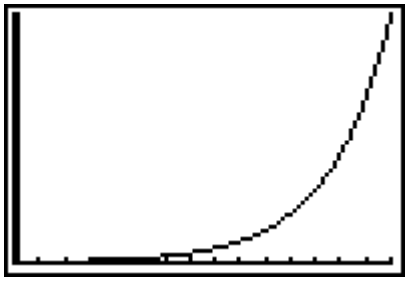
The Five Models

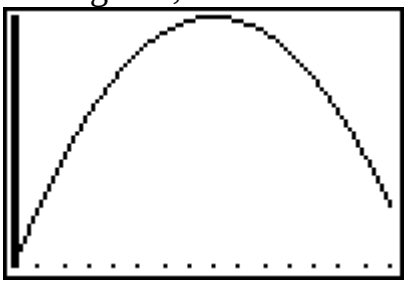
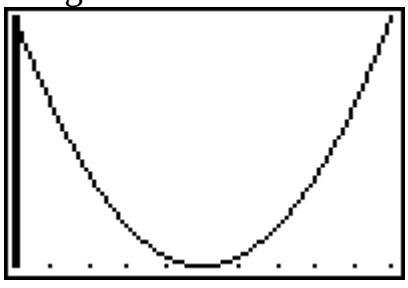
- **Linear**
  y = M * x + B
  With M starting at 1, and B starting at 0.
  M is the Slope,
  B is the Y Intercept.

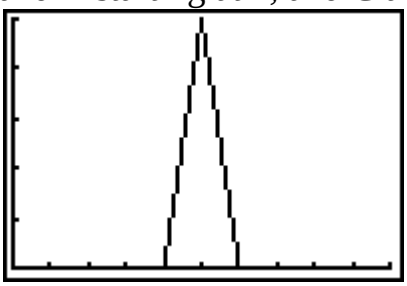
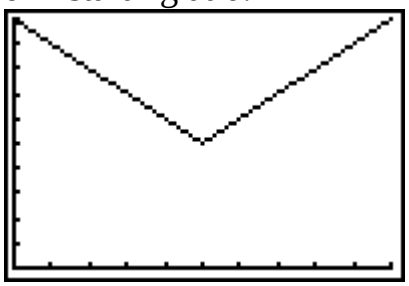
- **Exponential**
  $y = A * B^{x}$
  With A being the starting value and B the rate of decay (less than 1) or growth (more than 1).

- **Quadratic**
  $y = A (x – H)^{2} + K$
  With A starting at 1, and H and K starting at zero.

- **Absolute Value**
  y = A | (B * x – C) | + D
  With A and B starting at 1, and C and D starting at 0.

- **Logarithmic**
  y = log (x) / log (A) + B
  With A being the Base and B the adjustment to the exponent.