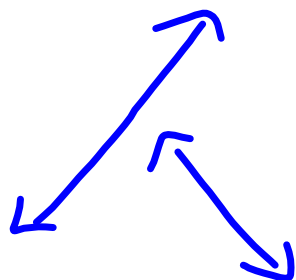


Linear

$$y = mx + b$$



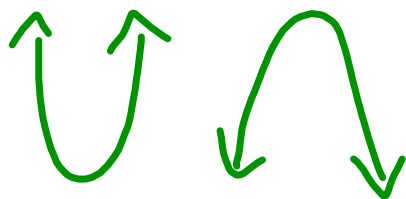
* Earn per hour

* constant Rate

* Cell phone problem

Quadratics: $y = ax^2 + bx + c$

$$y = a(x-h)^2 + k$$

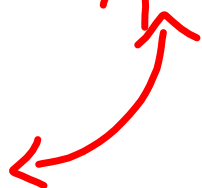


Throwing / kicking an object

Exponential

$$y = a(b)^{x-h} + k$$

$$y = a(b)^x$$



Word Problems

% Percent

Compound interest

Triple, double, $\frac{1}{2}$

Population / growth decay