* Exponential :

$$y = a.b^{x-p} + q$$

- y-intercept if $x = 0$
- x-intercept if $y = 0$

- Asymptote $y = q$
  - if no q then asymptote is $y = 0$

- Sometimes needed to substitute one/two x-values to find more coordinates to draw function.

* Circle :

$$x^2 + y^2 = r^2$$

radius.

will be x & y intercepts.