

Vocabulary:

1. Polynomial:

An algebraic expression consisting of one or more terms whose degree is a whole number (aka $\{0, 1, 2, 3, \dots\}$)

2. Term:

Something add to or subtracted from something else

3. Factor (noun):

Something multiplied to something else

4. Factor (verb):

The process of changing terms of an expression into factors.

5. Zero:

the "x" value of the x-intercept.
In a function, if "a" is a real number then $x = \underline{a}$ is a zero.

6. Solution:

If $x = a$ and $f(a) = 0$, a is a solution.

7. If $x = a \rightarrow (x - a)$ is a factor of f .

8. $(a, 0)$ is the x-intercept if $x = a$.

9. Intercepts Are POINTS!