Some Background

- Basic Math:

$$y = f(x)$$

- *f* is a function

- Example Code using **abs()**

```
>>> abs(-5)
5
```

Terminology

- Consider this function:

```
q, a = divmod(a, b)
```

- *a*, *b* — a pair — is the domain

  - The set of values for which the function is defined

- *q*, *r* — also a pair — is the range

  - The set of values the function takes on