

Relations in Math

- A *relation* is a set of ordered pairs mapping entities from a *domain* to a *range*
- Distinct from a *function* in that the first *entity* does not uniquely determine the second
- A *relationship* is the way two entities are connected

$$\{(x_0, y_0), (x_1, y_1), (x_2, y_2), \dots\}$$