```mermaid
graph TD
    A[Relation Properties] --> B[Relations]
    B --> C[Ordered Pairs]
    B --> D[Set Inclusion]
    C --> E[Set Equality]
    D --> E
    E --> F[Identity]
    E --> G[Sets]
    F --> H[Objects]
    G --> H
```

Relation Properties

Relations

Ordered Pairs   Set Inclusion

Set Equality

Identity   Sets

Objects