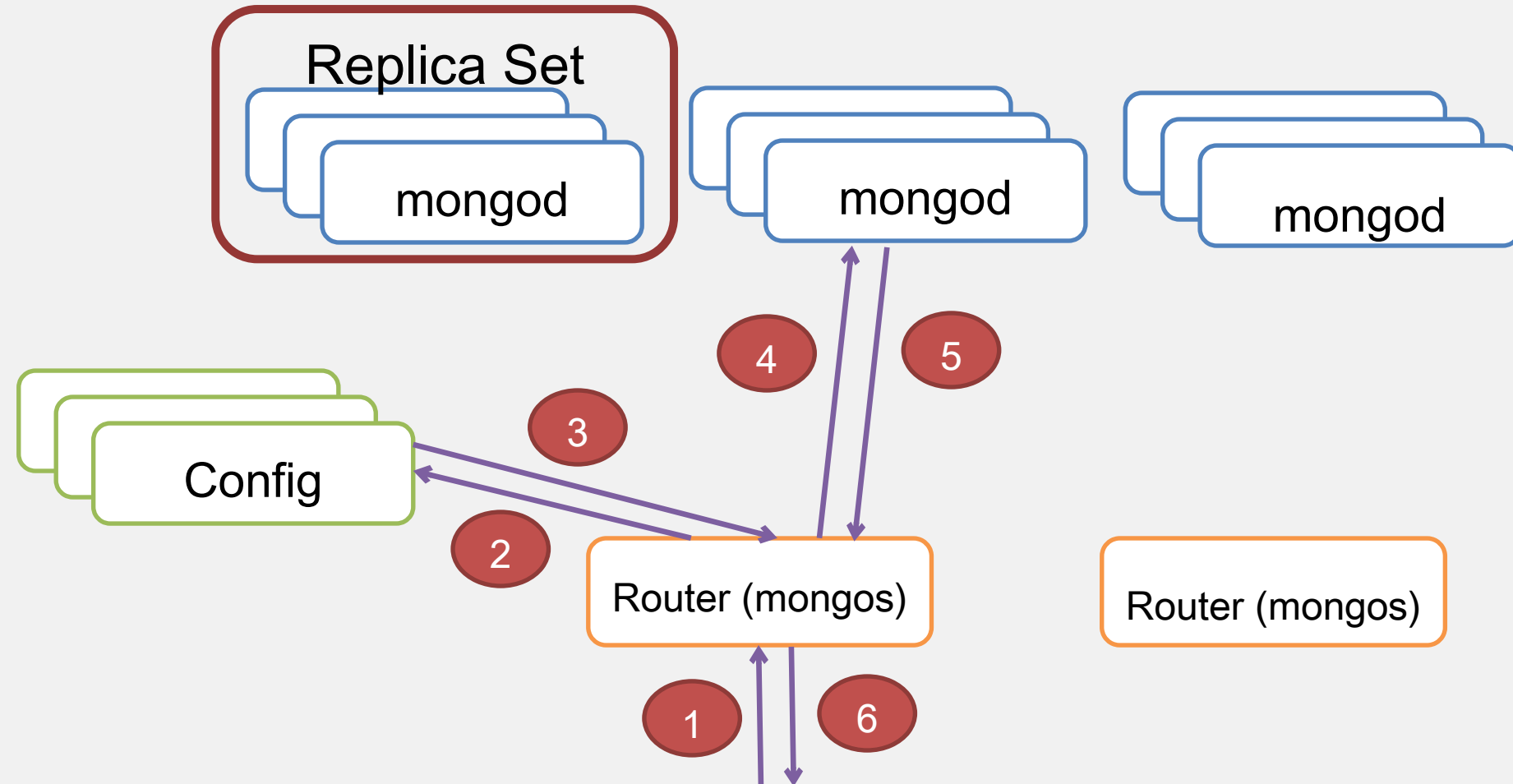


Typical MongoDB Deployment



- Data split into **chunks**, based on shard key (~ primary key)
 - Either use hash or range-partitioning
- **Shard**: collection of chunks
- Shard assigned to a replica set
- **Replica set** consists of multiple **mongod** servers (typically 3 mongod's)
- Replica set members are mirrors of each other
 - One is primary
 - Others are secondaries
- **Routers**: **mongos** server receives client queries and routes them to right replica set
- **Config server**: Stores collection level metadata.