



- The cardinality between customer to tickets is zero to many. A customer can have minimum zero ticket or many tickets. There is no limit.
- The cardinality between tickets and customer is one and only one. A ticket can only have one customer. If a ticket had multiple customers, it would generate confusion and would be difficult to keep track of.

- The cardinality between ticket and movie is one and only one. The ticket can only grant access to one movie at a time. Otherwise another ticket would have to be purchased
- The cardinality between movie and tickets is zero to many. A movie can have no tickets but could also have many tickets for the showing.

- The cardinality between customer and concessions is zero to many. The customer does not need to place an order but there is also no limit to the number of items the customer can order at the concession.
- The cardinality between concessions and customer is one and only one. Like tickets to customer, if an order from the concession had more than one customer that would create confusion.