

Identify the relationship between the following two tables (Customer and Order)

1 / 1 point

Customer			Order		
id	name	address	id	quantity	date
1	alex	1 Hendon	A2	5	20/10
2	Mark	3 Regent	A3	3	22/10
3	Carl	2 Essex	A4	2	21/10

- ☒ One-to-Many relationship
- ☐ Many-to-Many relationship
- ☒ Correct  
Correct! This is a one-to-many relationship, where each customer can place many orders.

2.The following tables contain data about citizens and passports. Each citizen is permitted to own one passport. Identify the relationship between the two tables.

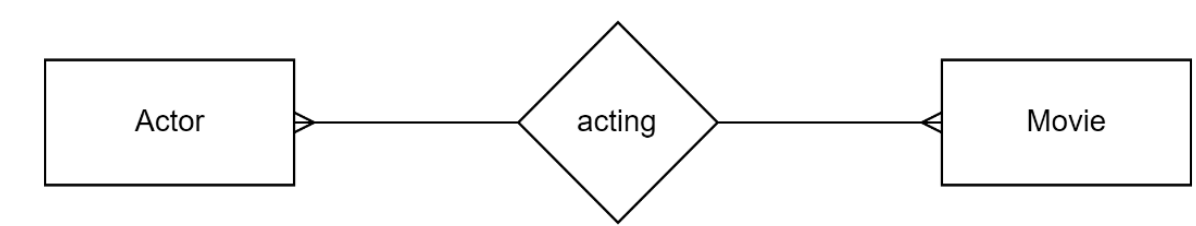
1 / 1 point

Citizen			Passport	
id	name	address	number	expiry date
1	alex	1 Hendon	21231	10/10/2026
2	Mark	3 Regent	21123	11/12/2025
3	Carl	2 Essex	32321	12/11/2024

- ☒ One-to-One relationship
- ☐ Many-to-Many relationship
- ☒ Correct  
Correct! This is a one-to-one relationship, where each single passport belongs to one citizen only.

3.The following ER diagram presents a many-to-many relationship between the actor entity and the movie entity.

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☒ True

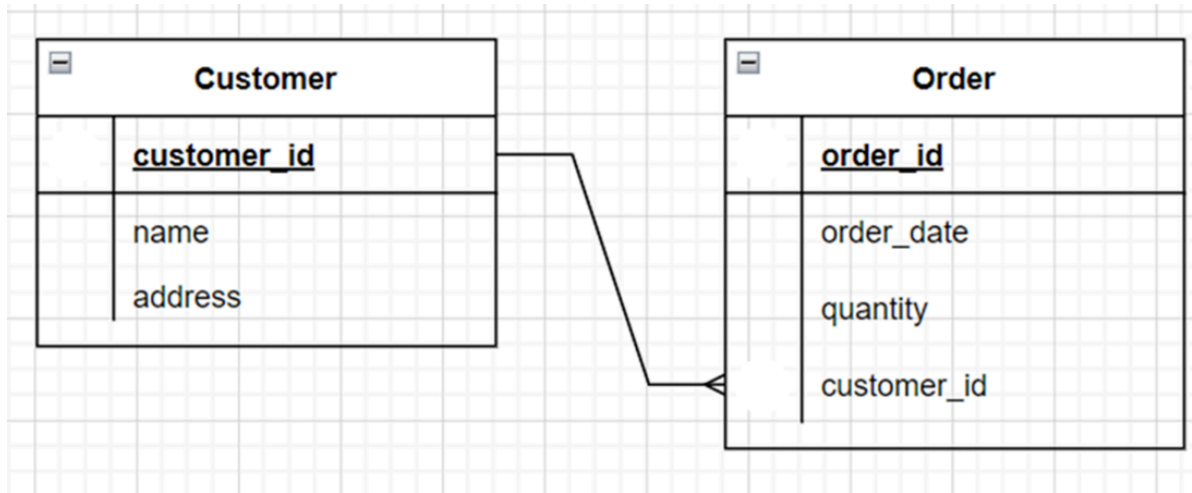
☐ False

☒ Correct

Correct! This diagram is an example of a many-to-many relationship. Each actor can play a role in multiple movies, and each movie can star multiple actors.

4. The customer\_id in the Order table is a foreign key used to reference the primary key (customer\_id) in the Customer table.

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☐ False

☒ True

☒ Correct

Correct! The customer\_id in the Order table is a foreign key used to reference the customer\_id primary key in the Customer table.

5. The entity relationship model is based on two key concepts: Entities and relationships

☒ True

☐ False

☒ Correct

Correct! Entities defined as tables, and relationships defined as the associations between entities, are the two key concepts of the entity relationship model.