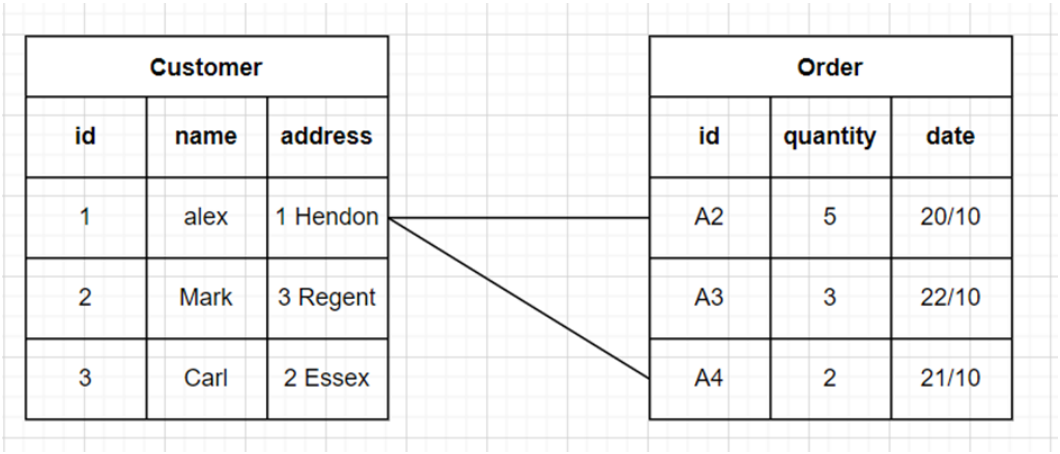
. Identify the relationship between the following two tables (customer and order) **1 / 1 punto**



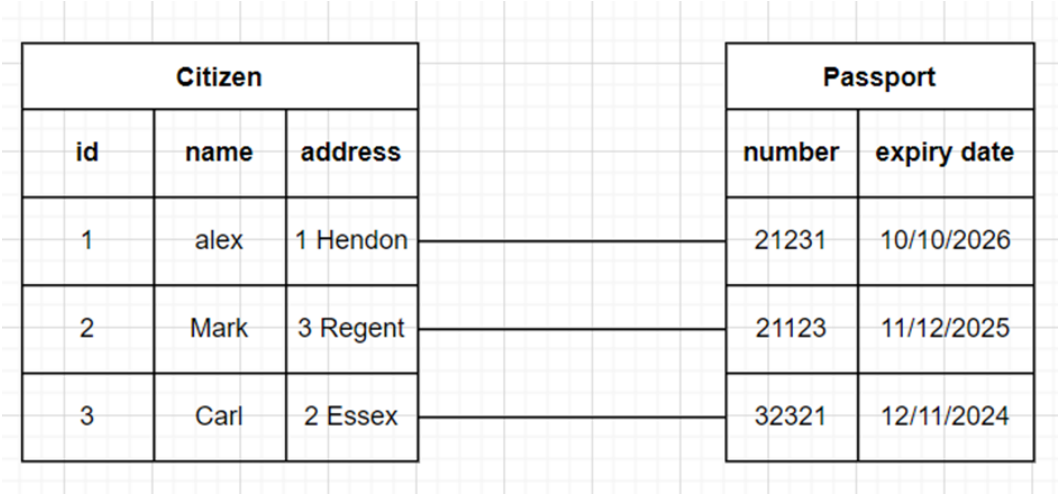
Customer		
id	name	address
1	alex	1 Hendon
2	Mark	3 Regent
3	Carl	2 Essex

Order		
id	quantity	date
A2	5	20/10
A3	3	22/10
A4	2	21/10

- ○ Many-to-Many relationship
- ◉ One-to-Many relationship

✓ **Correcto**
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 punto**



Citizen		
id	name	address
1	alex	1 Hendon
2	Mark	3 Regent
3	Carl	2 Essex

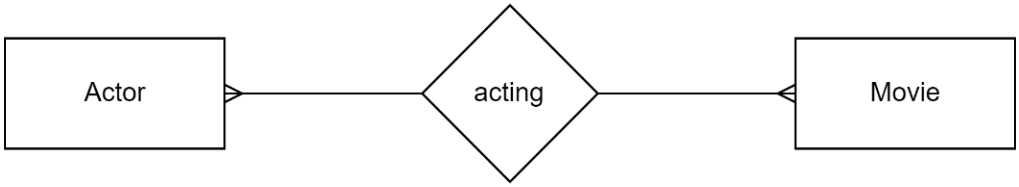
Passport	
number	expiry date
21231	10/10/2026
21123	11/12/2025
32321	12/11/2024

- ◉ One-to-One relationship

- ◯ Many-to-Many relationship

Correcto
Correct! This is a one-to-one relationship, where each single passport belongs to one citizen only.

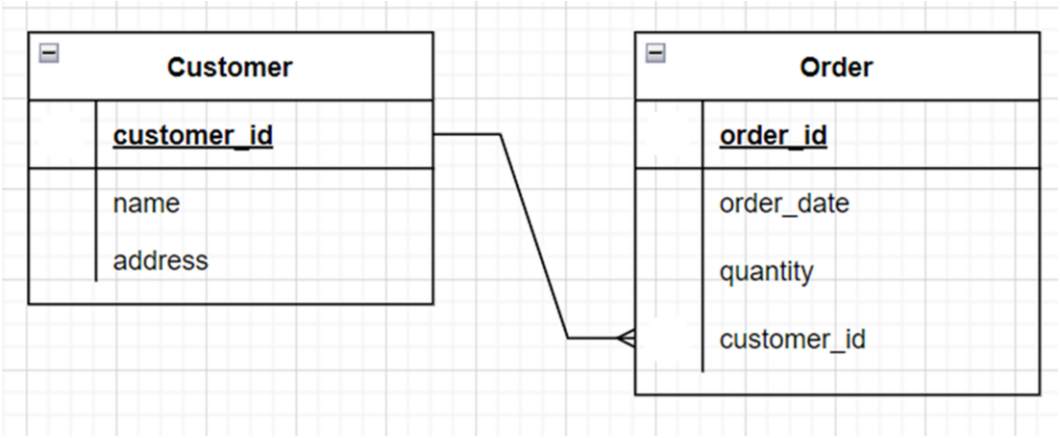
3. The following ER diagram presents a many-to-many relationship between the actor entity and the movie entity. **1 / 1 punto**



- ◉ True
- ◯ False

Correcto
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. **1 / 1 punto**



- ◯ False

- (●) True

Correcto
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 **1 / 1 punto**

- ( ) False
- (●) True

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