✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

Go to next item

---

1. A one-to-many relationship in a data model involved two database tables. How many tables are involved in representing a many-to-many relationship?

1 / 1 point

- ◉ 3
- ○ 2
- ○ 1
- ○ 4
- ○ 5

✓ **Correct**

---

2. If you were looking at a link in a data model diagram, which of these would represent a many-to-many relationship?

1 / 1 point

- ◉ 0..* --- 1..*
- ○ 2 -- 2
- ○ 1 -- 1
- ○ 0 -- 0
- ○ 1 -- 0..*

✓ **Correct**

---

3. In Django, what type of field is used to represent a many-to-many relationship?

1 / 1 point

- ◉ models.ManyToManyField
- ○ models.ForeignKey
- ○ models.ManyToManyRelationship
- ○ models.ThroughKey
- ○ models.IntField

✓ **Correct**

---

4. Which of the following is NOT a common name for the additional table needed to represent a many-to-many relationship between two tables?

1 / 1 point

- ○ Through Table
- ◉ Lookup table
- ○ Junction Table
- ○ Association Table
- ○ Bridge Table
- ○ Join Table

✓ **Correct**

---

5. In models.py when you want to explicitly model a Junction table, what is the attribute in the two lined table models used to indicate which Junction table to use to connect the two tables?

1 / 1 point

- ○ junction
- ○ join
- ○ join_through
- ○ on_delete
- ◉ through

✓ **Correct**

---

6. What kind of model fields will be found in every Junction table?

1 / 1 point

- ○ models.CharField
- ○ models.ManyToManyField
- ◉ models.ForeignKey
- ○ models.JunctionFields
- ○ models.OutboundKeys

✓ **Correct**

---

7. If you have a many-to-many relationship between books and authors and you are inserting a new author for a book, which of the following orders of operations will work?

1 / 1 point

- ○ insert the connection, insert the author, insert the book
- ○ insert the book, insert the connection, insert the author

○ insert the book, insert the author, insert the connection
○ insert the connection, insert the book, insert the author

✓ **Correct**

---

8. You should never have any fields other than keys in a Junction table.

1 / 1 point

○ True
● False

✓ **Correct**