

 **KIND**  **POSITIVE**  **YOURSELF**

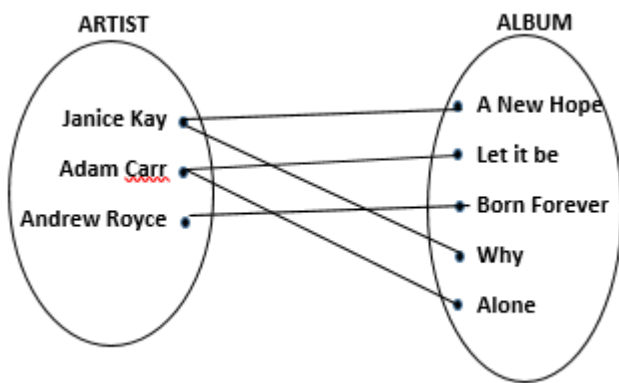
Database

Revision Answers

KIND **POSITIVE** **YOURSELF**

1	<table border="1" style="margin: auto;"> <thead> <tr> <th>Drone</th> <th>Number of Add Ons</th> </tr> </thead> <tbody> <tr> <td>JK01</td> <td>2</td> </tr> <tr> <td>PS89</td> <td>4</td> </tr> <tr> <td>V102</td> <td>3</td> </tr> </tbody> </table>	Drone	Number of Add Ons	JK01	2	PS89	4	V102	3								
Drone	Number of Add Ons																
JK01	2																
PS89	4																
V102	3																
2																	
3a	<ul style="list-style-type: none"> Table: OrderLine Compound key: ProductID, OrderID 																
3bi	<table border="1" style="margin: auto;"> <thead> <tr> <th>Table</th> <th>PK</th> <th>FK</th> </tr> </thead> <tbody> <tr> <td>Customer</td> <td>-CustomerID</td> <td></td> </tr> <tr> <td>Order</td> <td>-OrderID</td> <td>-CustomerID</td> </tr> <tr> <td>OrderLine</td> <td>-ProductID, OrderID</td> <td>-ProductID -OrderID</td> </tr> <tr> <td>Product</td> <td>-ProductID</td> <td></td> </tr> </tbody> </table>		Table	PK	FK	Customer	-CustomerID		Order	-OrderID	-CustomerID	OrderLine	-ProductID, OrderID	-ProductID -OrderID	Product	-ProductID	
Table	PK	FK															
Customer	-CustomerID																
Order	-OrderID	-CustomerID															
OrderLine	-ProductID, OrderID	-ProductID -OrderID															
Product	-ProductID																
3bii																	
3c	<table border="1" style="margin: auto;"> <tbody> <tr> <td>Fields and calculations</td> <td>CustomerID, total = SUM(OrderTotal)</td> </tr> <tr> <td>Tables and queries</td> <td>Order</td> </tr> <tr> <td>Search criteria</td> <td>DateofSale like "??/02/2019"</td> </tr> <tr> <td>Grouping</td> <td>CustomerID</td> </tr> <tr> <td>Sort Order</td> <td></td> </tr> </tbody> </table>		Fields and calculations	CustomerID, total = SUM(OrderTotal)	Tables and queries	Order	Search criteria	DateofSale like "??/02/2019"	Grouping	CustomerID	Sort Order						
Fields and calculations	CustomerID, total = SUM(OrderTotal)																
Tables and queries	Order																
Search criteria	DateofSale like "??/02/2019"																
Grouping	CustomerID																
Sort Order																	

KIND **POSITIVE** **YOURSELF**

3d	<table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <tr> <td style="width: 30%; padding: 5px;">Fields and calculations</td> <td style="padding: 5px;">OrderID, TotalWeight = SUM(TotalItemWeight)</td> </tr> <tr> <td style="padding: 5px;">Tables and queries</td> <td style="padding: 5px;">[Calculate weight of each item in each order.]</td> </tr> <tr> <td style="padding: 5px;">Search criteria</td> <td style="padding: 5px;">OrderID = 82719</td> </tr> <tr> <td style="padding: 5px;">Grouping</td> <td style="padding: 5px;">OrderID</td> </tr> <tr> <td style="padding: 5px;">Sort Order</td> <td style="padding: 5px;"></td> </tr> </table>	Fields and calculations	OrderID, TotalWeight = SUM(TotalItemWeight)	Tables and queries	[Calculate weight of each item in each order.]	Search criteria	OrderID = 82719	Grouping	OrderID	Sort Order	
Fields and calculations	OrderID, TotalWeight = SUM(TotalItemWeight)										
Tables and queries	[Calculate weight of each item in each order.]										
Search criteria	OrderID = 82719										
Grouping	OrderID										
Sort Order											
3e	<pre>SELECT COUNT(OrderID), SUM(OrderTotal) FROM Order GROUP BY OrderID</pre>										
3f	<ul style="list-style-type: none"> • No alias given for COUNT (should have “AS NumberOf Orders”) • Grouping must include Customer.CustomerName (as it is in the select line) 										
4	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>ARTIST</p>  </div> <div style="text-align: center;"> <p>ALBUM</p> <ul style="list-style-type: none"> • A New Hope • Let it be • Born Forever • Why • Alone </div> </div>										