```sql
107    -- # OF CUSTOMERS, TOTAL SALES(USD), TOTAL ORDERS, AVG ORDER VALUE(USD), AVG DELIVERY DAYS
108    SELECT
109    COUNT(DISTINCT customer_unique_id) as '# of CUSTOMERS',
110    CAST(SUM(payment_value*EXR.Exchange_Rates)/POWER(10,6) AS DECIMAL(10,2)) AS TOTAL_SALES_IN_M_USD,
111    COUNT(DISTINCT order_id) AS TOTAL_ORDERS,
112    CAST(SUM(payment_value*EXR.Exchange_Rates)/COUNT(DISTINCT order_id) AS decimal(10,0)) AS AVG_ORDER_VALUE_IN_USD,
113    AVG(arrival_days) as AVG_DELIVERY_DAYS
114    FROM #TORDERS TOR
115    LEFT JOIN exchange_rate EXR ON CONVERT(DATE,TOR.order_purchase_timestamp)= EXR.Date
116
```

# of CUSTOMERS	TOTAL_SALES_IN_M_USD	TOTAL_ORDERS	AVG_ORDER_VALUE_IN_USD	AVG_DELIVERY_DAYS
89702	5.67	92624	61	12

```sql
117    -- ARRIVAL STATUS
118    SELECT arrival_status,
119    COUNT(DISTINCT order_id) ARRIVAL_STATUS_VALUES,
120    CAST(CAST(100*COUNT(DISTINCT order_id) AS decimal(10,2))/(SELECT COUNT(DISTINCT order_id) FROM #TORDERS) AS decimal(10,2)) '% ARRIVAL STATUS'
121    FROM #TORDERS
122    GROUP BY  arrival_status
123
124
125    SELECT seller to carrier status
```

	arrival_status	ARRIVAL_STATUS_VALUES	% ARRIVAL STATUS
1	Early / On Time	85389	92.19
2	Late	7235	7.81

```sql
124    -- SELLER TO CARRIER STATUS
125    SELECT seller_to_carrier_status,
126    COUNT(DISTINCT order_id) AS value,
127    CAST(CAST(100*COUNT(DISTINCT order_id) AS decimal(10,2))/(SELECT COUNT(DISTINCT order_id) FROM #TORDERS) AS decimal(10,1)) AS '% value'
128    FROM #TORDERS
129    GROUP BY seller_to_carrier_status
130
131
```

seller_to_carrier_status	value	% value
Early / On Time	84313	91.0
Late	8321	9.0

```sql
130
131    -- TOP 10 SELLER LOCATIONS
132    SELECT TOP 10
133    seller_location,
134    COUNT(DISTINCT order_id) TOTAL_ORDERS
135    FROM #TORDERS
136    GROUP BY seller_location
137    ORDER BY TOTAL_ORDERS DESC
```

	seller_location	TOTAL_ORDERS
1	sao paulo, SP	23238
2	ibitinga, SP	6253
3	santo andre, SP	2570
4	curitiba, PR	2508
5	belo horizonte, MG	2095
6	rio de janeiro, RJ	2006
7	ribeirao preto, SP	1904
8	sao jose do rio preto, SP	1900
9	maringa, PR	1802
10	guarulhos, SP	1620

```sql
138
139    -- AVG REVIEW SCORE
140    SELECT
141    CAST(AVG(CAST(review_score AS FLOAT)) AS decimal(10,2)) AS AVG_REVIEW_SCORE
142    FROM #TORDERS
143
```

AVG_REVIEW_SCORE
4.09

```sql
144  -- PRODUCT CATEGORIES
145  SELECT
146    product_category,
147    COUNT(DISTINCT order_id) TOTAL_ORDERS,
148    100*COUNT(DISTINCT order_id)/(SELECT COUNT(DISTINCT order_id) FROM #TORDERS) AS '% OF TOTAL ORDERS'
149    FROM #TORDERS
150    GROUP BY product_category
151    ORDER BY TOTAL_ORDERS DESC
152
```

Results

	product_category	TOTAL_ORDERS	% OF TOTAL ORDERS
1	Electronics	25272	27
2	Furniture	16961	18
3	Beauty & Health	14176	15
4	Entertainment	13254	14
5	Home & Garden	12284	13
6	Fashion	5773	6
7	Books & Stationery	2983	3
8	Industry & Construction	1259	1
9	Food & Drinks	1185	1

```sql
154
155  -- PRODUCT CATEGORIES WITH AVG SHIPPING DAYS AND AVG PROCESSING DAYS
156  SELECT
157    product_category,
158    CAST(AVG(CAST(processing_days AS float)) AS decimal(10,2)) avg_processing_days,
159    CAST(AVG(CAST(shipping_days AS float)) AS decimal(10,2)) avg_shipping_days
160    FROM #TORDERS
161    GROUP BY product_category
```

Results

	product_category	avg_processing_days	avg_shipping_days
1	Beauty & Health	3.10	8.71
2	Books & Stationery	3.11	8.98
3	Electronics	3.25	9.35
4	Entertainment	2.87	8.84
5	Fashion	2.99	8.92
6	Food & Drinks	2.80	7.39
7	Furniture	3.94	9.16
8	Home & Garden	3.11	8.65
9	Industry & Construction	2.84	8.07

```sql
163  -- PAYMENT TYPES
164  SELECT
165    payment_type,
166    COUNT(DISTINCT order_id) TOTAL_ORDERS,
167    CAST(100.0*COUNT(DISTINCT order_id)/(SELECT COUNT(DISTINCT order_id) FROM #TORDERS) AS decimal(10,1)) AS '% ORDERS'
168    FROM #TORDERS
169    GROUP BY payment_type
170
```

Results

	payment_type	TOTAL_ORDERS	% ORDERS
1	credit_card	71382	77.1
2	debit_card	1401	1.5
3	ticket	18403	19.9
4	voucher	3527	3.8

```sql
172  SELECT
173    payment_installments,payment_type,
174    COUNT(DISTINCT order_id) TOTAL_ORDERS
175    FROM #TORDERS
176    GROUP BY payment_installments,payment_type
177    ORDER BY payment_installments
```

Results

	payment_installments	payment_type	TOTAL_ORDERS
1	0	credit_card	1
2	1	credit_card	23809
3	1	debit_card	1401
4	1	ticket	18403
5	1	voucher	3527
6	2	credit_card	11538
7	3	credit_card	9729
8	4	credit_card	6611
9	5	credit_card	4887
10	6	credit_card	3647