

1. To calculate the amount of sales by country, we need to join the SALES table with the PRODUCT table and the CUSTOMER table. Here's the query:

```
SELECT c.country, SUM(s.amount) AS total_sales
FROM SALES s
JOIN PRODUCT p ON s.product_id = p.product_id
JOIN CUSTOMER c ON s.cli_id = c.idcli
GROUP BY c.country;
```

2. To calculate the amount of sales per month of each year, then per year, and then in total, we need to join the SALES table with the DATE table. Here's the query:

```
SELECT d.year, d.nameMonth, SUM(s.amount) AS monthly_sales
FROM SALES s
JOIN DATE d ON s.date_id = d.idDate
GROUP BY d.year, d.nameMonth
ORDER BY d.year, d.idDate;
```

```
SELECT d.year, SUM(s.amount) AS yearly_sales
FROM SALES s
JOIN DATE d ON s.date_id = d.idDate
GROUP BY d.year
ORDER BY d.year;
```

```
SELECT SUM(s.amount) AS total_sales
FROM SALES s;
```

3. To calculate the quantity of the product sold "22 inch screen" by country, then by year, then by year to each country, then in totality, we need to join the SALES table with the PRODUCT table and the CUSTOMER table. Here's the query:

```
SELECT c.country, d.year, p.name, SUM(s.quantity) AS total_quantity
FROM SALES s
JOIN PRODUCT p ON s.product_id = p.product_id AND p.name = '22 inch screen'
JOIN CUSTOMER c ON s.cli_id = c.idcli
JOIN DATE d ON s.date_id = d.idDate
GROUP BY c.country, d.year, p.name
WITH ROLLUP
ORDER BY c.country, d.year, p.name;
```

4. To calculate the amount of sales by country, then by year, then by product, we need to join the **SALES** table with the **PRODUCT** table and the **CUSTOMER** table. Here's the query:

```
SELECT c.country, d.year, p.name, SUM(s.amount) AS total_sales
FROM SALES s
JOIN PRODUCT p ON s.product_id = p.product_id
JOIN CUSTOMER c ON s.cli_id = c.idcli
JOIN DATE d ON s.date_id = d.idDate
GROUP BY c.country, d.year, p.name
ORDER BY c.country, d.year, p.name;
```