

## **Exercise 2**

### **- Question 1: Pivoting**

PID/TimeID	1	2	3	Total
11	60	30	25	115
12	56	65	70	191
13	28	50	15	93
Total	144	145	110	399

### **- Question 2: SQL queries**

```
SELECT pid, timeid, SUM(sales)
FROM Sales
GROUP BY pid, timeid
```

```
SELECT pid, SUM(sales)
FROM Sales
GROUP BY pid
```

```
SELECT timeid, SUM(sales)
FROM Sales
GROUP BY timeid
```

```
SELECT SUM(sales)
FROM Sales
```

### **- Question 3: Pivoting on PID and LocID**

PID/LocID	1	2	Total
11	48	67	115
12	100	91	191
13	28	65	93
Total	176	223	399