```
W2_SAMARTHZADBUKE_87083>select min(status) from s;
+-------------+
| min(status) |
+-------------+
|          10 |
+-------------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select max(weight) from p;
+-------------+
| max(weight) |
+-------------+
|          17 |
+-------------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select avg(weight) from p;
+-------------+
| avg(weight) |
+-------------+
|     15.0000 |
+-------------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select sum(Qty) from sp where `s#`='s1' ;
+----------+
| sum(Qty) |
+----------+
|     1700 |
+----------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select sum(Qty) from sp ;
+----------+
| sum(Qty) |
+----------+
|     8400 |
+----------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select avg(Qty) from sp ;
+----------+
| avg(Qty) |
+----------+
| 350.0000 |
+----------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select max(Qty) from sp where qty> 800 ;
+----------+
| max(Qty) |
+----------+
|     NULL |
+----------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select status,count(*) from s group by status;
+--------+----------+
| status | count(*) |
+--------+----------+
|     20 |        1 |
|     10 |        1 |
|     30 |        1 |
+--------+----------+
3 rows in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select city,count(*) from s  group by city;
+-----------+----------+
| city      | count(*) |
+-----------+----------+
| London    |        1 |
| Paris     |        1 |
| New York  |        1 |
+-----------+----------+
3 rows in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

ANS:
COUNT(Status) counts only the non-NULL values in the Status column,
while COUNT(*) counts all rows, including those with NULL values.

```
W2_SAMARTHZADBUKE_87083>select count(*), count(status) from s;
+----------+---------------+
| count(*) | count(status) |
+----------+---------------+
|        3 |             3 |
+----------+---------------+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select  CASE when status=10 then 'Ten'
    ->       when status=20 then 'Twenty'
    ->       when status=30 then 'Thirty'
    ->       else 'other'
    ->       end as StatusText , count(`s#`)
    ->       from s group by status;
+------------+-------------+
| StatusText | count(`s#`) |
+------------+-------------+
| Twenty     |           1 |
| Ten        |           1 |
| Thirty     |           1 |
+------------+-------------+
3 rows in set (0.00 sec)
```