Quiz 5 - Basis Data

```
+-------+
| Total |
+-------+
|  1.98 |
|  3.96 |
|  5.94 |
|  8.91 |
| 13.86 |
|  0.99 |
|  1.98 |
|  1.98 |
|  3.96 |
|  5.94 |
|  8.91 |
| 13.86 |
|  0.99 |
|  1.98 |
|  1.98 |
|  3.96 |
|  5.94 |
|  8.91 |
| 13.86 |
|  0.99 |
|  1.98 |
|  1.98 |
|  3.96 |
|  5.94 |
|  8.91 |
+-------+
```

The "invoices" table contains a column called "Total" that shows the total amount to be paid by each customer. Some of the "Total" column values is shown on the left.

All questions in this quiz require you to query the Total column from the invoices table with the use of a SQL SELECT statement and a suitable operator. Use capital letters for the SQL commands and keywords. You must also make sure that each statement ends with a semicolon. An example of such a statement is as follows:

SELECT total % 0.75 FROM invoices;

1. Add a 0.25 cent service fee to each value in the Total column. Complete the task using a SQL SELECT statement that includes a suitable operator.

2. Apply a discount to your customers' totals by deducting 0.15 cent from each value in the Total column. Complete the task using a SQL SELECT statement that includes a suitable operator.

3. Double the value of each record in the Total column. Complete the task using a SQL SELECT statement that includes the multiplication operator "*".

4. Deduct 50% from each value in the Total column by dividing the total column by 2. Complete the task using a SQL SELECT statement that includes the division operator "/".

5. Use the modulus operator "%" to get the remainder of the total column value divided by 2.

Jawab:

1. Menambahkan biaya layanan sebesar 0.25 sen ke setiap nilai dalam kolom Total:
    SELECT Total + 0.25 AS Total_With_Fee
    FROM invoices;

2. Mengurangi diskon 0.15 sen dari setiap nilai dalam kolom Total:
    SELECT Total - 0.15 AS Total_With_Discount
    FROM invoices;

3. Menggandakan nilai dari setiap record dalam kolom Total:
    SELECT Total * 2 AS Doubled_Total
    FROM invoices;

4. Mengurangi 50% dari setiap nilai dalam kolom Total dengan membagi kolom Total dengan 2:
    SELECT Total / 2 AS Halved_Total
    FROM invoices;

5. Menggunakan operator modulus "%" untuk mendapatkan sisa dari pembagian nilai dalam kolom Total dengan 2:
    SELECT Total % 2 AS Modulus_Total
    FROM invoices;