MODULE FIVE SOLUTION

**Question 1**

**Table 1**

SELECT COUNT(Attrition) AS attrition FROM employee\_sales

WHERE Attrition LIKE “%Yes%”;

**Table 2**

SELECT COUNT(Attrition) AS attrition FROM employee\_sales

WHERE Attrition LIKE “%No%”;

**Question 2**

**Table 1**

SELECT AVG(MonthlyIncome) AS average\_monthly\_income, MIN(MonthlyIncome) AS min\_monthly\_income, MAX(MonthlyIncome) AS max\_monthly\_income

FROM employee\_sales;

**Table 2**

SELECT AVG(MonthlyIncome) AS average\_monthly\_income, MIN(MonthlyIncome) AS min\_monthly\_income, MAX(MonthlyIncome) AS max\_monthly\_income

FROM employee\_sales

WHERE Attrition LIKE “%Yes%”;

**Table 3**

SELECT AVG(MonthlyIncome) AS average\_monthly\_income, MIN(MonthlyIncome) AS min\_monthly\_income, MAX(MonthlyIncome) AS max\_monthly\_income

FROM employee\_sales

WHERE Attrition LIKE “%No%”;

**Question 3**

**Table 1**

SELECT MonthlyIncome, COUNT(MonthlyIncome) AS count

FROM employee\_sales

WHERE Attrition LIKE “%Yes%”

GROUP BY MonthlyIncome;

**Table 2**

SELECT MonthlyIncome, COUNT(MonthlyIncome) AS count

FROM employee\_sales

WHERE Attrition LIKE “%No%”

GROUP BY MonthlyIncome;