# Module 1 – SQL Introduction

**Name:**

1. Query 1

Answer: 306

Query: select count(1) from DimStore

1. Query 2

Answer: 3

Query: select count(1) from DimStore where StoreType = 'Online'

1. Query 3

Answer: 17

Query: select min(EmployeeCount) from DimStore where ZipCode = '87001'

1. Query 4

Answer: 1216.45098039216

Query: select avg(SellingAreaSize) from DimStore having max(employeecount) > 90

1. Query 5

Answer: 160

Query: select count(1) from DimStore where AddressLine1 like '%ST%'

1. Query 6

Answer: 28

Query: select count(1) from DimStore where AddressLine1 like '%ST%' and StoreName like '%a%a%'

1. Query 7

Answer: 60

Query: select count(1) from DimStore where ZipCode in ('54001','87001','97001')

1. Query 8

Answer: 12

Query: select count(1) from DimStore where ZipCode in ('54001','87001','97001') and GeographyKey < 800

1. Query 9

Answer: 167

Query: select count(1) from DimStore where SellingAreaSize between 500 and 900

1. Query 10

Answer: 285

Query: select sum(EmployeeCount) from DimStore

where StoreManager = 215