

Part IV: Programming

a) 450

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The Object Explorer on the left displays the database structure for 'AdventureWorksLT'. The central query window shows the following SQL query:

```
SELECT COUNT(*) FROM SalesLT.Address
```

The Results pane at the bottom displays a single row with the value 450. The Properties pane on the right shows the current connection parameters for 'CYPRESS.col.fu.ca (AD)'.

Current connection parameters	
Aggregate Status	
Connection failed	
Elapsed time	00:00:00.062
Finish time	5/19/2016 6:18:08 PM
Name	CYPRESS.col.fu.ca
Rows returned	1
Start time	5/19/2016 6:18:08 PM
State	Open
Connection	
Connection name CYPRESS.col.fu.ca (AD)	
Connection Details	
Connection elapsed	00:00:00.062
Connection finish	5/19/2016 6:18:08 PM
Connection rows	1
Connection start	5/19/2016 6:18:08 PM
Connection state	Open
Display name	CYPRESS.col.fu.ca
Login name	ADSFU\channoyc
Server name	CYPRESS.col.fu.ca
Server version	10.50.2500
Session tracing ID	
SPID	78

b) 3

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The Object Explorer on the left displays the database structure for 'AdventureWorksLT'. The central query window shows the following SQL query:

```
SELECT * FROM SalesLT.SalesOrderDetail
```

The Results pane at the bottom displays a single row with the value 3. The Properties pane on the right shows the current connection parameters for 'CYPRESS.col.fu.ca (AD)'.

Current connection parameters	
Aggregate Status	
Connection failed	
Elapsed time	00:00:00.013
Finish time	5/19/2016 6:19:39 PM
Name	CYPRESS.col.fu.ca
Rows returned	1
Start time	5/19/2016 6:19:39 PM
State	Open
Connection	
Connection name CYPRESS.col.fu.ca (AD)	
Connection Details	
Connection elapsed	00:00:00.013
Connection finish	5/19/2016 6:19:39 PM
Connection rows	1
Connection start	5/19/2016 6:19:39 PM
Connection state	Open
Display name	CYPRESS.col.fu.ca
Login name	ADSFU\channoyc
Server name	CYPRESS.col.fu.ca
Server version	10.50.2500
Session tracing ID	
SPID	78

c) 128

The screenshot shows the SQL Server Enterprise Manager interface. The query window contains the following SQL statement:

```
SELECT DISTINCT (Name) FROM SalesLT.ProductModel
```

The query has been executed successfully, returning 128 rows. The results are displayed in a table with the following columns:

Name
Road-550
Road-550-W
Road-550
Road-750
Short-Sleeve Classic Jersey
Sport-100
Tailgate
Touring Front Wheel
Touring Pedal
Touring Rear Wheel
Touring Tire
Touring Tire Tube
Touring-1000
Touring-2000
Touring-3000
Touring Panniers
Water Bottle
Women's Mountain Shorts
Women's Tights

The Properties window on the right shows the current connection parameters for the connection named CYPRESS.col.fu.ca (AD).

d) 2

The screenshot shows the SQL Server Enterprise Manager interface. The query window contains the following SQL statement:

```
SELECT COUNT(*) FROM SalesLT.Address WHERE City = 'Bellevue'
```

The query has been executed successfully, returning 2 rows. The results are displayed in a table with the following columns:

Count
2

The Properties window on the right shows the current connection parameters for the connection named CYPRESS.col.fu.ca (AD).

e) 119960.824

