

### **Lesson 3**

MID([Date],4,2)+ '-' +LEFT([Date],2)+ '-' +RIGHT([Date])

### **Lesson 5**

{FIXED [Category]: MIN([Order Date])}

DATEDIFF('day', [minorderdate],[Order Date])

### **Lesson 6**

{MAX([Order Date])}

DATETRUNC('year', [latestorderdate])

[Order Date] >=DATEADD('year', -1, DATETRUNC('year', [latestorderdate])) AND [Order Date] <= [latestorderdate]

### **Lesson 8**

IIF(DATETRUNC('month', [Order Date]) = {MAX(DATETRUNC('month', [Order Date]))},[Sales],0)

### **Lesson 9**

CASE [ChosenMeasure]

WHEN 'Sales' then [Sales]

WHEN 'Profit' then [Profit]

END

CASE [ChosenDimension]

WHEN 'Category' then [Category]

WHEN 'Sub-Category' then [Sub-Category]

END

### **Lesson 12**

{FIXED [Customer ID]: MIN([Order Date])}

### **Lesson 15**

IF DATEPART('year', [Order Date])=2017 then [Sales] END

IF DATEPART('year', [Order Date])=2016 then [Sales] END

SUM([Sales2017])>SUM([Sales2016])

### **Lesson 16**

IF [mostimportantcountry] = [Customer Country] THEN {MAX([Sales])} + 10000000 ELSE [SALES] END

### **Lesson 17**

DATEDIFF('month', DATETRUNC('month', [Order Date]), {MAX(DATETRUNC('month', [Order Date]))})<= [NumberofMonth]