Create a new workbook, and import the following tables into a PowerPivot data model:

☑	tblCentre	dbo	Centre
☐	tblCentreType	dbo	
☐	tblEnvironment	dbo	
☐	tblFamily	dbo	
☐	tblHabitat	dbo	
☑	tblProduct	dbo	Product
☑	tblPurchase	dbo	Purchase
☑	tblRegion	dbo	Region
☑	tblTown	dbo	Town

Give these five tables friendly names, as shown.

Create a measure called **Northern Powerhouse** in the **Purchase** table to show total sales in the following regions:

Region	Id number
North	4
North-West	5
Yorkshire & Humberside	9

As a reminder, the syntax of the **CALCULATE** function is this:

=CALCULATE (Expression, Constraint)

Make your life easier by using a criteria based on the region id, not name. You'll need to use the two pipe characters (||) for "or".

You should now be able to create the following pivot table, showing one explicit measure and one implicit one:

Row Labels	Northern Powerhouse	Sum of Quantity
Bob	98	272
Cleopatra	405	1258
Dave	146	383
Englebert	6,154	17658

The first few products in alphabetical order.

Now create another measure called **Northern share** in the **Purchase** table, which divides the **Northern Powerhouse** measure by the total quantity sold to get this:

Row Labels	Northern Powerhous	Sum of Quantity	Northern share
Cleopatra	405	1258	32.19%
Kylie	643	1996	32.21%
Nora	374	1110	33.69%
Sammy	7,720	22668	34.06%

Sales in ascending order of Northern percentage share.

Save this workbook as **Come back George**, then close it down.