The aim of this exercise is to show the percentage of the values of sales for each region attributable to watery habitats. Read on!

First import the following tables into a PowerPivot data model in a new workbook:

☑	tblCentre	dbo	Centre
☑	tblCentreType	dbo	CentreType
☐	tblEnvironment	dbo	
☐	tblFamily	dbo	
☑	tblHabitat	dbo	Habitat
☑	tblProduct	dbo	Product
☑	tblPurchase	dbo	Purchase

The tables that you'll need to import for this exercise.

In the **Purchase** table, create a measure to calculate the total value of sales for habitats with id numbers 3 and 4 (corresponding to fresh and salt water respectively).

> *You'll need to use the **CALCULATE** function, the **SUMX** function to sum (price * quantity) and the double pipe characters (||) to denote "or".*

Use this measure to show total watery sales by shopping centre type:

Row Labels	Watery
Factory Outlet	894.24
Retail Park	7,926.12
Shopping Centre	61,184.59
Shopping Park	2,567.65
Grand Total	**72,572.60**

You should format your numbers to look nice!

Now create another (similar) measure called **Vegetation**, showing the total value of sales for vegetative habitats (id numbers 1 and 2, for grasslands and forest respectively).

Use this to create and show a third measure called **Water-to-veg ratio**, to get this pivot table:

Row Labels	Water-to-veg ratio
Factory Outlet	9.80%
Retail Park	14.34%
Shopping Centre	18.92%
Shopping Park	17.78%
Grand Total	**18.05%**

Factory outlets have the smallest ratio (surely a fact worth shouting about).

Save your workbook as **What about the desert**, then close it down.