

Worksheet

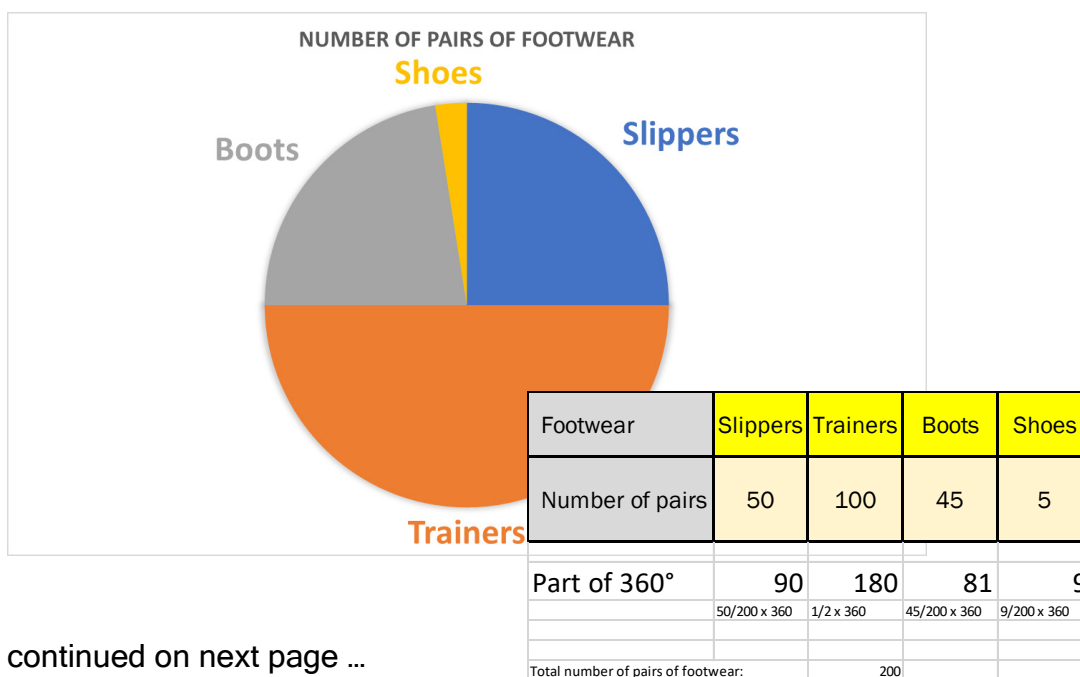
Pie Charts and use of Angles

- Footware is being sold from a 'barra' and the owner wants a visual representation of the sales. She has asked for your help.

Plot the following data onto a Pie Chart ensuring the correct angles are used to represent the data for each segment of the pie.

Footwear	Slippers	Trainers	Boots	Shoes
Number of pairs	50	100	45	5

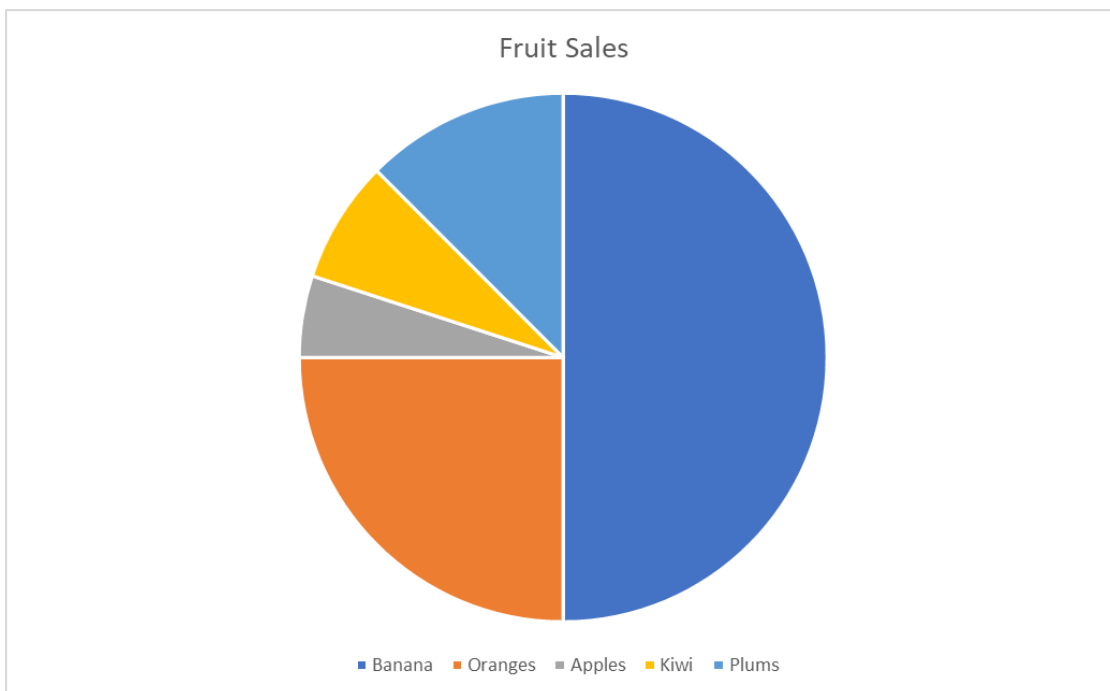
ANSWER (Pie chart with relevant angles):



continued on next page ...

Worksheet

2. You are presented with a pie chart, no values provided, except the total of 800
The owner of the fruit shop has asked if you can advise him of the values for each fruit noted on the chart.



ANSWER:

Fruit	Banana	Oranges	Apples	Kiwi	Plums
Sales	400	200	40	60	100
Calculation	Angle/360 x 800	Angle/360 x 801	Angle/360 x 802	Angle/360 x 803	Angle/360 x 804
Angle	180°	90°	18°	27°	45°
Total sales:		800			