

## Paul Robbins training and consultancy

### Spreadsheets for Accounting

#### Advanced Functions of Microsoft Excel

##### Nested IF Statements – Worked Example

You work for a gym which is organising an amateur boxing tournament at three weight divisions – ‘Lightweight’, ‘Welterweight’ and ‘Middleweight’.

You have been given a list of the boxers that have registered to compete in the tournament along with the weights they have weighed in at.

<b>Name of Boxer</b>	<b>Weight (lbs)</b>
<b>Mike Traynor</b>	<b>141</b>
<b>Ahmed Khan</b>	<b>138</b>
<b>Pavel Petrenko</b>	<b>156</b>
<b>Lee Green</b>	<b>150</b>
<b>Kane Underwood</b>	<b>145</b>
<b>Ray Butterworth</b>	<b>144</b>
<b>Jin Li Sung</b>	<b>137</b>
<b>Tony Jones</b>	<b>158</b>
<b>Miguel Sanchez</b>	<b>145</b>
<b>Bruno Hawthorn</b>	<b>155</b>

**You have been told that:**

- ***Anyone weighing less than 145 lbs is a 'Lightweight'***
- ***Anyone weighing up to and including 155 lbs is a 'Welterweight'***
- ***Anyone weighing up to and including 165 lbs is a 'Middleweight'***

**Tasks**

***1. Transfer the data above to an Excel workbook and use Nested 'IF' Statements to work out which weight division each boxer should be placed in (Lightweight, Welterweight or Middleweight). You should add in the title 'Boxers by Weight Division' and rename the worksheet 'Boxers'.***