ADDITIONAL EXERCISE 4

Scenario
You work in the administration department of a furniture store. You have been asked by your manager to update a spreadsheet with some formulas and functions to help her work out which stock to promote and which to discontinue.

TASK 1

1. Open the spreadsheet **product**.

2. Name the cell immediately to the right of the label **Sales Target for each item:** as **target**

3. a. In the cell to the right of the column label **Net Income**, enter the column label **Total Income**.

   b. In the cell below this label, enter the following formula:
   Net Income added to (**Net Income** multiplied by **VAT Rate**)

   You will need to use an absolute cell reference for the **VAT Rate** figure.

   c. Replicate this formula for all products.

4. In the cell immediately to the right of the label **Average Income**, use a function to calculate the average of the figures in the **Total Income** column.

5. a. In the cell to the right of the column label **Total Income**, enter the column label **Status**.

   b. In the cell below this label, use a function to display the status of the sales.

   If the figure for **No Sold** is greater than the result of the named cell **target** multiplied by **75**%, display **On target**, otherwise display **Improve sales**

   c. Replicate this formula for all products.

6. a. Use a function to count the different types of product. Enter the answer in the cell immediately to the right of the cell called **Number of Products**.

   b. Use a function to calculate the sum of the **Total Income** if the value exceeds £500. Enter the answer in the cell immediately to the right of the cell called **Total of Sales exceeding £500.**

   c. Use a function to count the products if the **No Sold** value is less than 10. Enter the answer in the cell immediately to the right of the cell called **Number of Poor Selling Items.**

7. Save the spreadsheet with the filename **prodfinal**.

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