

1. A furniture shop keeps a simple spreadsheet to show cost price, selling price and profit for sofas sold.

A section of this spreadsheet, with some entries missing, is shown below.

	A	B	C	D	E	F	G
1	Sofa	Cost price	Selling price	Profit per sofa	Number of sofas sold	Total profit	
2	Brown leather	£780	£999		5		
3	Cream cloth	£660	£1108.80		8		
4	Red velour	£500	£1000	£500	10		
5							

- (a) Write down a formula that could be used in the spreadsheet, to calculate the entries for the following cells.

**D3**

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**F3**

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[3]

- (b) (i) Complete this section of the spreadsheet by calculating the values of the missing entries in columns **D** and **F**.

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[1]

- (ii) Write down a formula, for cell **G5**, that could be used to calculate the total profit for the sales of **all** the sofas shown in this spreadsheet.

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[1]