Count the Cost

You have been asked to help buy some equipment for **Ten** New Year 7 students starting at your school in September.

You need to calculate the cost of supplying each pupil with a new pencil case containing **two black pens, two pencils, a ruler, eraser, pencil sharpener and one glue stick.**

Individual price of the equipment is:

Petersons' Shop

Pencil case = £1.00

1 Black Pen = 50pence

1 Pencil = 50pence

1 Eraser = 50pence

1 Ruler = 25pence

Tip: Make sure you calculate the right quantity

1 Pencil Sharpener = 25pence
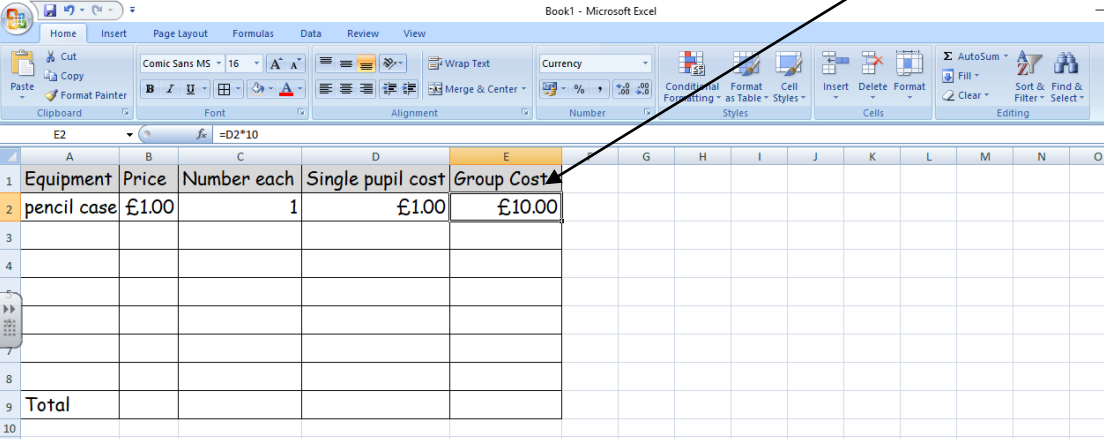
1 Glue Stick = £1.00

Use the following table to help you work out the cost of one pencil case with contents and a group cost of 10 pencil cases.

Equipment	Price	Number each	Cost per pupil	Group Cost
pencil case	£1.00	1	£1.00	£10.00
Totals				

Extension Task

Log onto your computer and create a new Microsoft Excel worksheet, save the document as 'Count the Cost'.

Start by entering the information from your worksheet into the cells (boxes) on the spreadsheet. Every Cell has a unique address for example if A1 or E2.

You can program excel spreadsheet to calculate sums for you by applying formula, this is known as creating a spreadsheet model.

Try Adding Formula

Click on Cell E2 and type the following **=sumD2*10** it is very important that you do not put any spaces between or after the text, now press the enter button on your keyboard. You should get a total of 10 appear in cell E2. You have just programmed your computer to multiply £1.00 by 10. (or 1 x 10)

You may need to format those cells which show as currency (money). You can do this by selecting the Cells you wish to format i.e. E2, then select from the tool bar, the option 'format cells' and then choose currency.

See diagram below.