

## Exercise 2 - Absolute Values

You have been asked to calculate the gross sales for each of the 6 items listed below in **The Laundry Store**. Items are purchased at wholesale price and a 25% commission is added to calculate the selling price. Units sold refer to the number of items sold. **Remember cell B3 will be an absolute value.**

The solution to this exercise can be found on page 2 of this worksheet.

1. Type the following information and adjust column width if necessary.

	A	B	C	D	E	F
1	The Laundry Store					
2						
3	Mark Up	25%				
4						
5	<b>Item</b>	<b>Wholesale Price</b>	<b>Mark Up</b>	<b>Selling Price</b>	<b>Units Sold</b>	<b>Gross Sales</b>
6	Greta Ironing Board	€11.50			50	
7	Table Top Ironing Board	€9.95			56	
8	Ironing Tidy	€5.69			25	
9	3-Tier Indoor Airer	€12.36			80	
10	Laundry Basket	€2.23			105	
11	Indoor Line	€13.59			154	

2. Save as **The Laundry Store**.
3. In cell **C6** calculate the **Mark Up** for the Greta Ironing Board. (**Hint:** multiply the wholesale price by the mark up percentage). Copy the formula down the remaining rows.
4. In cell **D6** calculate the **Selling Price** for the Greta Ironing Board. (**Hint:** add the mark up amount to the wholesale price). Copy the formula down the remaining rows.
5. In cell **F6** calculate the **Gross Sales** from the Greta Ironing Board. (**Hint:** multiply the units sold by the selling price). Copy the formula down the remaining cells.
6. Save the changes made.

## Solution

	A	B	C	D	E	F
1	The Laundry Store					
2						
3	Mark Up	25%				
4						
5	<b>Item</b>	<b>Wholesale Price</b>	<b>Mark Up</b>	<b>Selling Price</b>	<b>Units Sold</b>	<b>Gross Sales</b>
6	Greta Ironing Board	€11.50	€2.88	€14.38	50	€718.75
7	Table Top Ironing Board	€9.95	€2.49	€12.44	56	€696.50
8	Ironing Tidy	€5.69	€1.42	€7.11	25	€177.81
9	3-Tier Indoor Airer	€12.36	€3.09	€15.45	80	€1,236.00
10	Laundry Basket	€2.23	€0.56	€2.79	105	€292.69
11	Indoor Line	€13.59	€3.40	€16.99	154	€2,616.08

## Formula Solution

	A	B	C	D	E	F
1	The Laundry Store					
2						
3	Mark Up	25%				
4						
5	<b>Item</b>	<b>Wholesale Price</b>	<b>Mark Up</b>	<b>Selling Price</b>	<b>Units Sold</b>	<b>Gross Sales</b>
6	Greta Ironing Board	€11.50	=B6*\$B\$3	=SUM(B6:C6)	50	=D6*E6
7	Table Top Ironing Board	€9.95	=B7*\$B\$3	=SUM(B7:C7)	56	=D7*E7
8	Ironing Tidy	€5.69	=B8*\$B\$3	=SUM(B8:C8)	25	=D8*E8
9	3-Tier Indoor Airer	€12.36	=B9*\$B\$3	=SUM(B9:C9)	80	=D9*E9
10	Laundry Basket	€2.23	=B10*\$B\$3	=SUM(B10:C10)	105	=D10*E10
11	Indoor Line	€13.59	=B11*\$B\$3	=SUM(B11:C11)	154	=D11*E11