

**50% on is Not the Same as 50% off!**

The table shows the cost and selling prices at Bert's electrical store. Fill in the table correct to 1 dp. Use a calculator.

Item	Cost Price	Selling Price	Profit (\$)	Profit Calculation (% of Cost Price)	Profit Calculation (% of Selling Price)
Iron	\$45	\$67	\$22	$\frac{22}{45} = 0.489 = 48.9\%$	$\frac{22}{67} = 0.328 = 32.8\%$
DVD	\$230	\$300			
CDs	\$123	\$189			
TV	\$1589	\$2345			
Drier	\$678	\$1023			

In the following table a cost price is marked up. In order to sell the item at sale time the item is marked down to the original selling price. Fill in the table

Item	Cost Price	Mark-up (% of cost price)	Mark-up (\$) = Reduction (\$)	Selling Price (\$)	Sale Reduction (% of Selling Price)
Washer	\$809	35%	$0.35 \times 809 = 283.15$	\$1092.15	$\frac{283.15}{1092.15} = 0.259 = 25.9\%$
Shirt	\$46	45%			
Skirt	\$34	100%			
Shoes	\$75	46%			