

GCSE Business Formula Sheet

	Formula	Answer format
Sales per employee	Sales <i>divided by</i> Number of employees	Units/£
Market share	Sales of product <i>divided by</i> Total market sales <i>multiplied by</i> 100	%
Revenue	Price of product <i>multiplied by</i> Quantity sold	£
Profit	Revenue <i>minus</i> Total costs	£
Total costs	Fixed costs <i>add</i> Variable costs	£
Variable costs	Variable cost of single unit <i>multiplied by</i> Number of units	£
Market capitalisation	Market price of share <i>multiplied by</i> Number of shares	£
Unit costs	Total costs <i>divided by</i> Output	£
Percentage change	Change <i>divided by</i> Original <i>multiplied by</i> 100	%
Labour cost per unit	Annual pay per employee <i>divided by</i> Number of units produced per employee	£
Market growth	Change in market size <i>divided by</i> Original market size <i>multiplied by</i> 100	%
Value		£
Volume		Units
Total cash inflow	<i>Add</i> Inflows	£
Total cash outflow	<i>Add</i> Outflows	£
Net cash flow	Cash inflows <i>minus</i> Cash outflows	£
Opening balance	Closing balance of previous month	£

Closing balance	Opening balance <i>add</i> Net cash flow	£
ARR	Step 1: Calculate average yearly profit Total profits <i>divided by</i> Number of years Step 2: Average yearly profit <i>multiplied by</i> 100 <i>divided by</i> Cost of investment project	£ step 1 % step 2
Margin of safety	Actual output <i>minus</i> Break-even output	Units
Gross profit	Revenue <i>minus</i> Cost of sales	£
Net profit	Gross profit <i>minus</i> Expenses	£
Operating profit	Net profit <i>minus</i> Tax and interest	£
Net assets	Fixed assets <i>add</i> Current assets <i>minus</i> Current liabilities <i>minus</i> Long-term liabilities	£
Gross profit margin	Gross profit <i>divided by</i> Revenue <i>multiplied by</i> 100	%
Net profit margin	Net profit <i>divided by</i> Revenue <i>multiplied by</i> 100	%