



# Decode the Maths Joke



## Percentage Increase and Decrease

Calculate a value for each of the letters of the alphabet.

<b>A</b>	Increase £50 by 10%	£55
<b>B</b>	Increase £60 by 15%	£69
<b>C</b>	Decrease £80 by 25%	£60
<b>D</b>	Increase £40 by 75%	£70
<b>E</b>	Decrease £85 by 20%	£68
<b>F</b>	Increase £55 by 23%	£67.65
<b>G</b>	Decrease £90 by 37%	£56.70
<b>H</b>	Increase £70 by 11%	£77.70
<b>I</b>	Increase £35 by 64%	£57.40
<b>J</b>	Decrease £120 by 56%	£52.80
<b>K</b>	Decrease £68 by 14%	£58.48
<b>L</b>	Increase £48 by 27%	£60.96
<b>M</b>	Decrease £750 by 90%	£75

<b>N</b>	Increase £50 by 7%	£53.50
<b>O</b>	Increase £67 by 9%	£73.03
<b>P</b>	Decrease £56 by 1%	£55.44
<b>Q</b>	Increase £37 by 17.5%	£43.48
<b>R</b>	Decrease £77 by 3%	£74.69
<b>S</b>	Increase £52 by 12.5%	£58.50
<b>T</b>	Decrease £80 by 23.5%	£61.20
<b>U</b>	Decrease £63 by 2.5%	£61.43
<b>V</b>	Increase £54 by 32.5%	£71.55
<b>W</b>	Decrease £140 by 67.5%	£45.50
<b>X</b>	Increase £45 by 4.8%	£47.16
<b>Y</b>	Increase £57 by 9.9%	£62.64
<b>Z</b>	Decrease £65 by 7.2%	£60.32

Now decode the joke....

£45.50	£77.70	£62.64		£70	£57.40	£70		£61.20	£77.70	£68		£61.20	£45.50
W	H	Y		D	I	D		T	H	E		T	W

£73.03		£67.65	£73.03	£61.43	£74.69	£58.50		£58.50	£58.48	£57.40	£55.44
O		F	O	U	R	S		S	K	I	P

£60.96	£61.43	£53.50	£60	£77.70	?		£61.20	£77.70	£68	£62.64		£55	£60.96
L	U	N	C	H	?		T	H	E	Y		A	L

£74.69	£68	£55	£70	£62.64			£68	£57.40	£56.70	£77.70	£61.20	!
R	E	A	D	Y			E	I	G	H	T	!