## Decode the Joke Percentage Increase \& Decrease

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

| A | Increase $£ 50$ by 10\% | $£ 55$ | N | Increase $£ 50$ by 7\% | $£ 53.50$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| B | Increase £60 by 15\% | £69 | 0 | Increase $£ 67$ by 9\% | $£ 73.03$ |
| C | Decrease $£ 80$ by $25 \%$ | £60 | P | Decrease $£ 56$ by 1\% | $£ 55.44$ |
| D | Increase $£ 40$ by 75\% | $£ 70$ | Q | Increase $£ 37$ by 17.5\% | $£ 43.48$ |
| E | Decrease $£ 85$ by 20\% | £68 | R | Decrease $£ 77$ by 3\% | £74.69 |
| F | Increase $£ 55$ by 23\% | $£ 67.65$ | S | Increase $£ 52$ by $12.5 \%$ | $£ 58.50$ |
| G | Decrease $£ 90$ by 37\% | $£ 56.70$ | T | Decrease $£ 80$ by $23.5 \%$ | £61.20 |
| H | Increase $£ 70$ by $11 \%$ | $£ 77.70$ | $\mathbf{U}$ | Decrease $£ 63$ by $2.5 \%$ | $£ 61.43$ |
| I | Increase $£ 35$ by 64\% | $£ 57.40$ | V | Increase $£ 54$ by $32.5 \%$ | $£ 71.55$ |
| J | Decrease $£ 120$ by $56 \%$ | $£ 52.80$ | W | Decrease $£ 140$ by $67.5 \%$ | $£ 45.50$ |
| K | Decrease $£ 68$ by 14\% | $£ 58.48$ | X | Increase $£ 45$ by 4.8\% | $£ 47.16$ |
| L | Increase $£ 48$ by $27 \%$ | $£ 60.96$ | Y | Increase $£ 57$ by 9.9\% | £62.64 |
| M | Decrease $£ 750$ by 90\% | $£ 75$ | Z | 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 | $!$ |

