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| **Reverse Percentages** |
| **(a)** | **(b)** | **(c)** |
| A van depreciates in value by $30\%$ during its first year. Its value now is $£8750$. What was its original price?$$£8750$$$$×0.7$$$$÷$$ original now | A coat is reduced by $40\%$ in a sale to $£33.90$. What was its original price?$$£33.90$$$$×0.6$$$$÷$$ original now | After a pay rise of $4\%$ Armaan is paid $£8.58$ per hour. How much was his hourly rate before the pay rise?$$£8.58$$$$×1.04$$$$÷$$ original now |
| **(d)** | **(e)** | **(f)** |
| Property prices have risen by $11\%$ in the last year. If Sheila’s house is now worth $£205350, $how much was it worth last year?$$×$$$$÷$$ original now | At Drink cafe all prices were increased by $5\%$. The new price of a cup of coffee is $£3.15$. What did it cost before the increase?$$×$$$$÷$$ original now | A holiday cost $£2012.50$ including tax at $15\%$. What was the cost of the holiday without tax?$$×$$$$÷$$ original now |
| **(g)** | **(h)** | **(i)** |
| The population of a small island has increased in the last ten years by $7\%$ to $1498$. What was the population ten years ago? | Bruno sold his car for $£7810$. This was $45\%$ less than he paid for it five years before. What did he pay for it? | In a sale the price of everything is reduced by $7.5\%$ rounded to the nearest penny. Susan is charged $£41.61$ for a blouse. What was its original price? |