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| **Working with Percentages** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Farhan scores $35$ out of $80$ in a Science test. Find his score as a percentage, to the nearest whole number.  | Express $11$ as a percentage of $40$. | Write $\$5.50$ as a percentage of $\$24$, giving your answer to 1 decimal place. | Calculate $14\%$ of $£60$ |
| **(e)** | **(f)** | **(g)** | **(h)** |
| The price of a jacket increases from $£30$ to $£37.50$. Calculate the percentage change. | Find $45$ centimetres as a percentage of $2$ metres. | Tia earns $£2100$ per month and spends $£800$ on rent. What percentage of Tia’s monthly income is spent on rent? | Bill buys a phone for $£95$ and sells it for $£108$. Calculate his percentage profit to 1 decimal place. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| India buys a car for $£12500$ and sells it for $£11600$. Find the percentage loss. | Calculate $72.5\%$ of $380$ | Oscar the dog sleeps for $17$ hours per day. What percentage of the day does Oscar sleep, to 1 decimal place? | The pass mark in an exam is $80\%$. Uzma scores $46$ out of $55$ in the test. Has Uzma passed the exam? Explain. |
| **(m)** | **(n)** | **(o)** | **(p)** |
| Tom buys a house for $£185000$ and sells it for $£215000$. Calculate his percentage profit to 1 decimal place. | Hari buys 20 drinks for £14.50. He sells the drinks for 95p each. Calculate his percentage profit to 1 decimal place. | Calculate $48\%$ of $57\%$ of $80$ | Iris buys a coat in the USA for $\$48$. She sells the coat in the UK for $£52$. The exchange rate is $\$1=£0.80$. Find Iris’s percentage profit. |