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| **Working with Percentages** | | | |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Farhan scores out of in a Science test. Find his score as a percentage, to the nearest whole number. | Express as a percentage of . | Write as a percentage of , giving your answer to 1 decimal place. | Calculate of |
| **(e)** | **(f)** | **(g)** | **(h)** |
| The price of a jacket increases from to . Calculate the percentage change. | Find centimetres as a percentage of metres. | Tia earns per month and spends on rent. What percentage of Tia’s monthly income is spent on rent? | Bill buys a phone for and sells it for . Calculate his percentage profit to 1 decimal place. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| India buys a car for and sells it for . Find the percentage loss. | Calculate of | Oscar the dog sleeps for hours per day. What percentage of the day does Oscar sleep, to 1 decimal place? | The pass mark in an exam is . Uzma scores out of in the test. Has Uzma passed the exam? Explain. |
| **(m)** | **(n)** | **(o)** | **(p)** |
| Tom buys a house for and sells it for . 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 of of | Iris buys a coat in the USA for . She sells the coat in the UK for . The exchange rate is . Find Iris’s percentage profit. |