|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number Revision** | | | | **3** |
| **(a)** | **(b)** | **(c)** | **(d)** | |
| Write the ratio as a ratio in the form | Show that | Increase by | Mario, Luigi and Bowser share in the ratio. Find the difference between the amount Luigi receives and the amount Mario receives. | |
| **(e)** | **(f)** | **(g)** |
| Write as a product of powers of its prime factors. | Convert to standard form | A TV is in a off sale. If the normal price of the TV is , what is its sale price? |
| **(h)** | **(i)** | **(j)** | **(k)** | |
| The temperature in Oslo is . It increases by . What is the new temperature? | Write as an ordinary number. | Roy invests at a compound interest rate of per annum. How much will the investment be worth after years? | Show that | |
| **(l)** | **(m)** |
| Write as a single power of | Convert euros into pounds. |