**Rounding to decimal places**

|  |  |  |
| --- | --- | --- |
| Name : | Class : | Date : |

|  |  |  |
| --- | --- | --- |
| Mark : | /12 | % |

|  |  |
| --- | --- |
| **1)** Round to 1 decimal place      a)      0.156     .........     b)      0.329     .........     c)      0.372     ......... | [4]   |
|      d)      0.781     ......... |  |
| **2)** Round to 2 decimal places      a)      0.596     .........     b)      0.556     .........     c)      0.692     ......... | [3]   |
| **3)** Round to three decimal places      a)      22.3714     .........     b)      87.2402     .........     c)      89.4424     ......... | [3]   |
| **4)** An office worker's hourly wage is £26.706.Give her salary in pounds rounded to the nearest penny.     £ .........      | [1]   |
| **5)** Round the numbers in the table.

|  |  |  |
| --- | --- | --- |
| **Number** | **1 decimal place** | **2 decimal places** |
| 0.471 | 0.5 |  |
| 5.528 |  |  |
| 0.7925 |  |  |
| 63.2075 |  |  |

 | [1]   |

**Solutions for the assessment Rounding to decimal places**

|  |  |
| --- | --- |
| **1)**  a) 0.2 |      b) 0.3 |
|      c) 0.4 |      d) 0.8 |
| **2)**  a) 0.60 |      b) 0.56 |
|      c) 0.69 |  |
| **3)**  a) 22.371 |      b) 87.240 |
|      c) 89.442 | **4)** £26.71 |
| **5)** 0.471 = 0.5, **0.47**5.528 = **5.5**, **5.53**0.7925 = **0.8**, **0.79**63.2075 = **63.2**, **63.21** |  |