**Rounding to decimal places**

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

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

|  |  |
| --- | --- |
| **1)** Round to 1 decimal place      a)      0.111     .........     b)      0.452     .........     c)      0.656     ......... | [4]   |
|      d)      0.543     ......... |  |
| **2)** Round to 2 decimal places      a)      0.533     .........     b)      0.483     .........     c)      0.298     ......... | [3]   |
| **3)** Round to three decimal places      a)      83.5298     .........     b)      77.8708     .........     c)      12.4405     ......... | [3]   |
| **4)** An office worker's hourly wage is £10.617.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** |
| 0.291 | 0.3 |  |
| 3.546 |  |  |
| 0.9453 |  |  |
| 13.9084 |  |  |

 | [1]   |

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

|  |  |
| --- | --- |
| **1)**  a) 0.1 |      b) 0.5 |
|      c) 0.7 |      d) 0.5 |
| **2)**  a) 0.53 |      b) 0.48 |
|      c) 0.30 |  |
| **3)**  a) 83.530 |      b) 77.871 |
|      c) 12.441 | **4)** £10.62 |
| **5)** 0.291 = 0.3, **0.29**3.546 = **3.5**, **3.55**0.9453 = **0.9**, **0.95**13.9084 = **13.9**, **13.91** |  |