**Rounding to decimal places**

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| --- | --- | --- |
| 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** |  |