**Rounding to decimal places**

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| Name : | Class : | Date : |

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

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| --- | --- |
| **1)** Round to 1 decimal place       a)      0.374     .........       b)      0.798     .........       c)      0.393     ......... | [4] |
| d)      0.584     ......... |  |
| **2)** Round to 2 decimal places       a)      0.136     .........       b)      0.138     .........       c)      0.464     ......... | [3] |
| **3)** Round to three decimal places       a)      29.9757     .........       b)      46.2317     .........       c)      79.0919     ......... | [3] |
| **4)** An office worker's hourly wage is £21.618. 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** | | 0.181 | 0.2 |  | | 8.928 |  |  | | 0.4923 |  |  | | 45.7053 |  |  | | [1] |

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

|  |  |
| --- | --- |
| **1)**  a) 0.4 | b) 0.8 |
| c) 0.4 | d) 0.6 |
| **2)**  a) 0.14 | b) 0.14 |
| c) 0.46 |  |
| **3)**  a) 29.976 | b) 46.232 |
| c) 79.092 | **4)** £21.62 |
| **5)** 0.181 = 0.2, **0.18** 8.928 = **8.9**, **8.93** 0.4923 = **0.5**, **0.49** 45.7053 = **45.7**, **45.71** |  |