Rounding to nearest... and decimal places

Name: Class: Date:

Mark	/ 12	%

1) Round to the nearest 10   [1]

126

2) Round to the nearest 100   [1]

1348

3) Round to the nearest 1000   [1]

10164

4) Round to the nearest kilogram   [1]

3.6 kg

5) Round to the nearest thousandth   [1]

10.4635

6) Round to 1 decimal place   [1]

0.239

7) Round to 2 decimal places   [1]

0.463

8) Round to three decimal places   [1]

24.6007 [   ]

9) An office worker's hourly wage is £24.98.   [1]

Give her salary in pounds rounded to the nearest penny.   £ [   ]

10) Round the numbers in the table.   [1]

Number	Nearest 10	Nearest 100
231	230	
181		
745		
495		

11) Round the numbers in the table.   [1]

Number	Nearest unit	Nearest tenth
3.14	3	
7.35		
3.63		
2.99		

12) Round the numbers in the table.   [1]

Number	1 decimal place	2 decimal places
0.263	0.3	
6.828		
0.6356		
51.2081		

Solutions for the assessment Rounding to nearest... and decimal places

1) 130

2) 1300

3) 10000

4) 4 kg

5) 10.464

6) 0.2

7) 0.46

8) 24.601

9) £24.98

10) 231 = 230, **200**
181 = **180**, **200**
745 = **750**, **700**
495 = **500**, **500**

11) 3.14 = 3, **3.1**
7.35 = **7**, **7.4**
3.63 = **4**, **3.6**
2.99 = **3**, **3**

12) 0.263 = 0.3, **0.26**
6.828 = **6.8**, **6.83**
0.6356 = **0.6**, **0.64**
51.2081 = **51.2**, **51.21**