


Mark scheme, Section A – Non-calculator

Question	Answer	Mark(s)	Content
1	Valid process to add 679 to 138 e.g. 679 + 138	1 or	E3.2
	817	2	E3.2
2	Valid process to find the number of full shelves e.g. 236 ÷ 28	1 or	E3.3
	8 (full shelves) OR 12 (DVDs left over)	2 or	E3.3
	8 (full shelves) AND 12 (DVDs left over) Accept only if 8 is clearly the number of full shelves and 12 is the remainder	3	E3.3
3	Valid process to find the total cost, e.g. 27 × 18	1 or	E3.4
	(£)486	2	E3.4
4	Valid process to compare capacities, e.g. 1000 – 429 OR 1000 ÷ 2 OR 429 + 429 AND 1000 (ml)	1 or	E3.17
	Yes AND 571 (ml) OR Yes AND 500 (ml) OR Yes AND 858 (ml) AND 1000 (ml) OR Yes AND 0.5 (litres) Accept equivalents in litres. Working must be shown in consistent units.	2	E3.17

Total marks for Section A: 9

Mark scheme, Section B – Calculator

Question	Answer	Mark(s)	Content
1	Indicates (Flat) B OR 3 rd floor) OR (£)895 and no other	1	E3.1
2	Indicates $\frac{1}{5}$ and no other fraction	1	E3.7
3	Indicates 17:40 and no other	1	E3.13
4	Indicates (£)74 and no other	1	E3.21
5	$\frac{1}{4}$ (turn) or equivalent fraction Accept in words, e.g. one quarter	1	E3.20
6	Valid process to find the difference, e.g. 820 – 789 31 (units)	1 or	E3.2
		2	E3.2
7a	790	1	E3.5
7b	Correct answer for the check, i.e. (820 – 790 =) 30 (790 + 31 =) 821 Award this mark for a correct answer based on an incorrect rounding of 789	1	E3.5
8	24 (°C) Exact answer required in figures or in words	1	E3.14

Question	Answer	Mark(s)	Content
9	Correct width i.e. 197 (cm)	1 or	E3.14
	OR		
	Valid process to compare the widths using incorrect value for width of the space, e.g. 196 – 100 OR 196 AND 100 + 84	2 or	E3.15
	Valid process to compare width of space and total width of cupboard and table, e.g. 197 – 100 OR 197 – 84 AND 100 OR 197 AND 100 + 84	3	E3.15
	Yes AND 97 (cm) OR Yes AND 113 (cm) AND 100 OR Yes AND 197 (cm) and 184 (cm) OR Yes AND 13 (cm difference)		
10	Indicates 1.4 (m) and no other	1	E3.8
11	Indicates correct shape and no other shape, i.e.  Accept one line of symmetry drawn on the correct shape	1	E3.19
12	Indicates (hook) C only OR 675(g) only OR 0.5 (kg) OR 500 (g)	1 or	E3.14
	(Hook) C only AND 500 g OR (Hook) C only AND 0.5 (kg) AND 0.675 (kg) OR 675 (g) only AND 500 (g)	2	E3.16
13	1.75 (m)	1	E3.9

Question	Answer	Mark(s)	Content															
14	<p>Designs a table structure with suitable column headings, e.g. 'Type of bill', 'Date' and 'Amount (in £)' and correct values, e.g.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">(Bills)</th> </tr> <tr> <th>Type of bill</th> <th>Date</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Energy</td> <td>18(th)</td> <td>£55</td> </tr> <tr> <td>Water</td> <td>10(th)</td> <td>£19</td> </tr> <tr> <td>Internet</td> <td>21(st)</td> <td>£27</td> </tr> </tbody> </table> <p>Data headings may be shown in a row or a column. Each data row/column must include correct values but may appear in any order as long as they correspond to the correct data headings. £ sign may be seen in data heading instead of with each amount. Accept table without borders.</p>	(Bills)			Type of bill	Date	Amount	Energy	18(th)	£55	Water	10(th)	£19	Internet	21(st)	£27	1	E3.23
(Bills)																		
Type of bill	Date	Amount																
Energy	18(th)	£55																
Water	10(th)	£19																
Internet	21(st)	£27																
15	<p>Correct values from chart, i.e. 62 AND 86 OR Valid process to make comparison using 1 correct value from chart, e.g. 150 – 62 – 83</p> <p>Valid process to make comparison using both correct values from chart, e.g. 62 + 86 (= 148) 150 – 62 – 86 (= 2)</p> <p>No AND 148 (units) OR No AND 2 (units less)</p>	<p>1 or</p> <p>2 or</p> <p>3</p>	<p>E3.22</p> <p>E3.22</p> <p>E3.22</p>															
16	<p>Valid process to find the difference, e.g. 60(.00) – 36.7(0)</p> <p>(£)23.3(0)</p> <p>Correct £ symbol and money notation used i.e. two decimal places, not £23.30p</p>	<p>1 or</p> <p>2</p> <p>1</p>	<p>E3.10</p> <p>E3.10</p> <p>E3.10</p>															

Question	Answer	Mark(s)	Content
17	Draws correct bars with labels to show £300 for rent, £260 for bills, and £140 for going out, in any order Accept clear points or lines indicating the correct values	1	E3.23
18	5	1	E3.21

Total marks for Section B: 27

Total marks for assessment: 36