

Mark Scheme (Results)

Summer 2010

GCSE

GCSE Mathematics (Modular) - 2381

Paper: 5381F/5A

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Question	Working	Answer	Mark	Notes												
1 (a)		12	1	B1 for 12												
(b)		10	1	B1 for 10												
(c)			1	B1 for  oe												
2 (a)		6	1	B1 for 6												
(b)	$9 - 6 =$	3	1	B1 for 3												
(c)	$(6 + 6 + 6 + 8 + 8 + 9) \div 8 = 56 \div 8$	7	2	M1 for $(6 + 6 + 6 + 6 + 7 + 8 + 8 + 9) \div 8$ oe A1 cao												
3		<table border="1" data-bbox="947 1102 1216 1217"> <tbody> <tr> <td></td> <td></td> <td></td> <td>36</td> </tr> <tr> <td></td> <td></td> <td>14</td> <td>34</td> </tr> <tr> <td></td> <td>22</td> <td>31</td> <td></td> </tr> </tbody> </table>				36			14	34		22	31		2	B2 for all five correct (B1 for any three or four correct)
			36													
		14	34													
	22	31														

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Question	Working	Answer	Mark	Notes
4	$\frac{24}{60} \times 360$	144	2	M1 for $24 \div 60 \times 360$ or 24×6 oe A1 cao
5	$(5 \times 60) + (8 \times 80) + (10 \times 100) + (2 \times 120) =$ $300 + 640 + 1000 + 240 = 2180$ $2180 \div 25 = 87.2$	87.2	4	M1 for $f \times$ consistent part of interval (condone 1 error) M1 for $f \times$ mid interval (allow 1 or 2 arithmetic errors) M1 (dep on first M1) for “2180” $\div 25$ A1 cao

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