




























Y6 – Spring – Block 2 – Algebra A – Answers

Question	Answer	Marks	Notes and guidance																
1	17	1																	
	40	1																	
2	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td>20</td> </tr> <tr> <td></td> <td></td> <td></td> <td>26</td> </tr> <tr> <td></td> <td></td> <td></td> <td>32</td> </tr> <tr> <td>24</td> <td>30</td> <td>24</td> <td></td> </tr> </table>				20				26				32	24	30	24		3	<p>Award 2 marks for three answers correctly identified.</p> <p>Award 1 mark for two answers correctly identified.</p>
			20																
			26																
			32																
24	30	24																	
3	<table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #d8bfd8;"> <th><i>a</i></th> <th><i>b</i></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3</td> </tr> <tr> <td>2</td> <td>2</td> </tr> <tr> <td>3</td> <td>1</td> </tr> <tr> <td>4</td> <td>0</td> </tr> <tr> <td>0</td> <td>4</td> </tr> </tbody> </table>	<i>a</i>	<i>b</i>	1	3	2	2	3	1	4	0	0	4	2	Award 1 mark for at least two combinations correctly identified.				
<i>a</i>	<i>b</i>																		
1	3																		
2	2																		
3	1																		
4	0																		
0	4																		
4	2	1																	
	12	1																	
	3	1																	
5	22	1																	
6	11	2	Award 1 mark for sight of $3x = 33$																
7	8	2	Award 1 mark for sight of $10y = 80$																

Y6 – Spring – Block 2 – Algebra A – Answers (continued)

Question	Answer	Marks	Notes and guidance
8	20	2	Award 1 mark for sight of 3 cubes having a mass of 60 g
9	5	2	Award 1 mark for each answer correctly identified.
	15		
	55	1	