

Y5 Block 3 Assessment Section A

Answers and Suggested Mark

Scheme

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Question	N. C. Level	Answer	Marks	Total Marks																																				
1	5C	a) London c) 10°C b) Glasgow d) Aberdeen & Wigan	All correct – 3 marks 3 correct – 1 mark	3																																				
2	4C	a) 740 d) 3400 b) 260 e) 9800 c) 6400	All correct – 2 marks 3 or 4 correct – 1 mark	2																																				
3	4A	a) $5\frac{1}{4}$ d) 4 b) $2\frac{2}{3}$ e) 36 c) $4\frac{2}{9}$	All correct – 3 marks 3 or 4 correct – 2 marks 2 correct – 1 mark	3																																				
4	4C	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td>X</td><td>4</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>2</td><td>8</td><td>12</td><td>14</td><td>16</td><td>18</td></tr> <tr><td>6</td><td>24</td><td>36</td><td>42</td><td>48</td><td>54</td></tr> <tr><td>7</td><td>28</td><td>42</td><td>49</td><td>56</td><td>63</td></tr> <tr><td>8</td><td>32</td><td>48</td><td>56</td><td>64</td><td>72</td></tr> <tr><td>9</td><td>36</td><td>54</td><td>63</td><td>72</td><td>81</td></tr> </table>	X	4	6	7	8	9	2	8	12	14	16	18	6	24	36	42	48	54	7	28	42	49	56	63	8	32	48	56	64	72	9	36	54	63	72	81	All correct – 3 marks 6 - 10 correct - 2 marks 0 – 5 correct – 0 marks	3
X	4	6	7	8	9																																			
2	8	12	14	16	18																																			
6	24	36	42	48	54																																			
7	28	42	49	56	63																																			
8	32	48	56	64	72																																			
9	36	54	63	72	81																																			
5	4B	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td>Start Number</td><td>24</td><td>48</td><td>72</td><td>96</td><td>144</td></tr> <tr><td>To find $\frac{1}{3}$</td><td>8</td><td>16</td><td>24</td><td>32</td><td>48</td></tr> <tr><td>To find $\frac{1}{6}$</td><td>4</td><td>8</td><td>12</td><td>16</td><td>24</td></tr> </table>	Start Number	24	48	72	96	144	To find $\frac{1}{3}$	8	16	24	32	48	To find $\frac{1}{6}$	4	8	12	16	24	All correct – 3 marks 3 or 4 correct – 2 marks 0 – 2 correct – 0 marks	3																		
Start Number	24	48	72	96	144																																			
To find $\frac{1}{3}$	8	16	24	32	48																																			
To find $\frac{1}{6}$	4	8	12	16	24																																			
6	4B	$\frac{7}{10}$, $\frac{3}{100}$, 0.75, 0.01, $1\frac{48}{100}$ or $1\frac{24}{50}$ or $1\frac{12}{25}$	All correct – 2 marks 3 - 4 correct – 1 mark	2																																				
7	5C	a) £3.50 d) 40p b) £2.50 e) £15.00 c) £3.00	All correct - 2 marks 3 – 4 correct – 1 mark	2																																				
8	4C	C, B, D	All correct – 2 marks 2 correct - 1 mark	2																																				
9	4B	a) 45° b) 107° c) 78° (allow 1 degree either way)	All correct – 2 marks 2 correct – 1 mark	2																																				
10	4B	a) 63cm ² b) 65cm ² c) 10cm ²	All correct – 2 marks 2 correct – 1 mark	2																																				
11	4C	a) 7 d) 8 b) 9 e) 1005 c) 18	All correct – 2 marks 3 – 4 correct – 1 mark	2																																				
12	4B	a) 0.1 d) 0.6 b) 2.4 e) 430 c) 90	All correct – 2 marks 3 - 4 correct – 1 mark	2																																				
13	4B	a) 325 d) 3.2 b) 875 e) 51 c) 34	All correct – 2 marks 3 – 4 correct – 1 mark	2																																				

<u>Total</u> 30

Y5 Block 3 Assessment Section B

Question	N. C. Level	Answer	Marks	Total Marks
1	4B	1778	Correct answer – 2 marks Correct method – 1 mark	2
2	4B	1950	Correct answer – 2 marks Correct method – 1 mark	2
3	4B	3708	Correct answer – 2 marks Correct method – 1 mark	2
4	4A	a) 50°C b) 6 mins c) 0 – 4 mins	All correct – 2 marks 2 correct - 1 mark	2
5	4B	a) 12cm b) Eric c) 43kg d) 40	All correct – 2 marks 3 correct – 1 mark	2
6	4A	a) 49 – square number b) 33 – multiple of 3 c) 81 both	All correct – 1 mark	1
7a, b	4A	a) 10 b) 4	Both correct – 1 mark	1
7c	4A	No – any appropriate reason e.g. 1 in 6 chance of rolling 5 or 6	No and reason – 2 marks Just ticked No – 0 marks	2
8	4C	a) 45° b) 110° c) 23°	All correct – 2 marks 2 correct – 1 mark	2
9	4B	290 minutes or 4 h 50 m	2 marks	2
10	4B	7 hours	1 mark	1
11	4A	a) 353.2 seconds b) Carl c) 4.3 seconds	All correct – 2 marks 2 correct – 1 mark	2
12a	5C	7	1 mark	1
12b	5C	Any number between 111 and 120	1 mark	1
13	4A	368	Correct answer – 2 marks Correct method – 1 mark	2
14	4A	648	Correct answer – 2 marks Correct method – 1 mark	2
15	4A	£11.52	Correct answer – 2 marks Correct method – 1 mark	2
16	4A	£832	Correct answer – 2 marks Correct method – 1 mark	2
17	5C	a) x d) + b) ÷ e) x, x c) – f) +, ÷	All correct – 3 marks 4 –5 correct – 2 marks Less than 4 – 0 marks	3
18	5C	a) 3 c) 3 b) 56 d) 5	All correct – 2 marks 2 or 3 correct – 1 mark	2
19	5B	2592000	Correct answer – 3 marks Correct method – 2 marks	3

Total- 39

Y5 Block 3 Assessments Sections A & B
Guide to Levels

B3	3C	3B	3A	4C	4B	4A	5
0 – 12	13 – 19	20 – 27	28 – 35	36 – 43	44 – 51	52 – 59	60 – 69

Total Marks A + B = 69