Test A questions 1–6

Question	Requirement	Mark	Additional guidance
1a	115	**1m**	
1b	30	**1m**	
1c	69	**1m**	
2	$\frac{1}{4}$ **OR** $\frac{2}{8}$	**1m**	*Accept equivalent fractions.*
3a	£2.45 **OR** 245p	**1m**	
3b	juice and apple **OR** milk and melon	**1m**	*Accept recognisable misspellings.* *Accept items written in either order.* *Accept numerical substitutes for the required pairing, ie* *65p and 15p* ***OR*** *55p and 25p*
4	Answer in the range 8.4 to 8.6cm inclusive.	**1m**	*Accept* $8\frac{1}{2}$ *cm*
5	Award **TWO** marks for all three calculations completed correctly as shown: 5 × **4** 12 ÷ **3** 9 + **5** If the answer is incorrect, award **ONE** mark for two calculations completed correctly, eg 5 × **4** 12 ÷ **5** 9 + **3**	**Up to 2m**	*Answers to the calculations are not required for the award of the mark.* *Accept for* ***ONE*** *mark* *4, 3,* ✱ ***OR*** *4,* ✱*, 5* ***OR*** *4,* ✱*, 3* ***OR*** ✱*, 3, 5* *where* ✱ *is any number or blank.*
6a	15	**1m**	
6b	25	**1m**	

Test A questions 7–12

<table>
<tr><th>Question</th><th>Requirement</th><th>Mark</th><th>Additional guidance</th></tr>
<tr><td>7</td><td>Award TWO marks for the correct answers of A AND E.

If the answer is incorrect, award ONE mark for:
■ only one answer correct
OR
■ two answers correct and one incorrect.</td><td>Up to 2m</td><td>Answers may be given in either order.

Accept unambiguous indications on the diagram.</td></tr>
<tr><td>8</td><td>10.8</td><td>1m</td><td></td></tr>
<tr><td>9a

9b</td><td>5

Answer in the range 6 degrees to 7.5 degrees inclusive.</td><td>1m

1m</td><td>Do not accept a list of months.</td></tr>
<tr><td>10a

10b</td><td>£2.86

Award TWO marks for the correct answer of £2.02 OR 202p

If the answer is incorrect, award ONE mark for evidence of appropriate working, eg
4.69 + 3.29 = 7.98
10 – 7.98 = wrong answer</td><td>1m

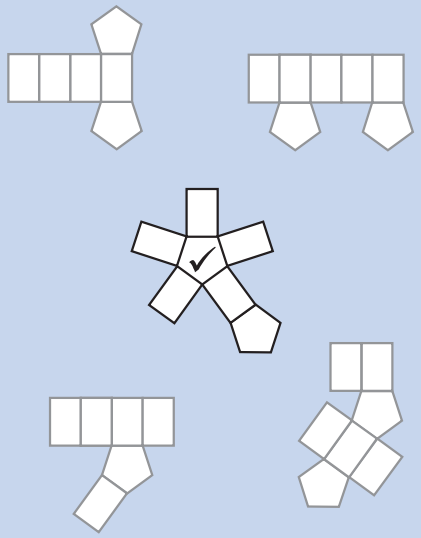
Up to 2m</td><td>

Accept for ONE mark £202p OR £202 OR 2.02p as evidence of appropriate working.

Calculation must be performed for the award of ONE mark.</td></tr>
<tr><td>11</td><td>9:20</td><td>1m</td><td>The answer is a specific time (see page 5 for guidance).</td></tr>
<tr><td>12</td><td>Award TWO marks for a correct number written in each of the four boxes.

<table><tr><th></th><th>even</th><th>not even</th></tr><tr><td>a square number</td><td>0 OR 4 OR 16 OR 36 OR 64</td><td>1 OR 9 OR 25 OR 49 OR 81</td></tr><tr><td>not a square number</td><td>even AND not square AND less than 100</td><td>odd AND not square AND less than 100</td></tr></table>
If the answer is incorrect, award ONE mark for three boxes completed correctly.</td><td>Up to 2m</td><td>Accept more than one number in each box, provided all are correct.</td></tr>
</table>

Test A questions 13–18

Question	Requirement	Mark	Additional guidance
13	One net ticked as shown: 	**1m**	*Accept alternative unambiguous indications of the correct shape, provided the intention is clear, eg net circled.*
14	Award **TWO** marks for all four boxes completed correctly as shown: × | 5 | $\boxed{9}$ | $\boxed{8}$ 4 | 20 | 36 | 32 $\boxed{7}$ | 35 | 63 | 56 $\boxed{6}$ | 30 | 54 | 48 If the answer is incorrect, award **ONE** mark for three boxes completed correctly.	**Up to 2m** U1	
15	90	**1m**	
16	360	**1m**	
17	221.2	**1m**	
18	Award **TWO** marks for the correct answer of 21 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg 5 + 2 = 7 15 ÷ 5 × 7 **OR** 5 new 2 old 10 new 4 old 15 new 6 old	**Up to 2m**	*Award **ONE** mark for an answer of 6 **OR** for 6 shown with no evidence of an incorrect method.* *Answer need not be given for the award of **ONE** mark.*

Test A questions 19–22

Question	Requirement	Mark	Additional guidance
19	An explanation which recognises that the sum of adding three odd numbers is always odd, eg ■ 'Because odd + odd + odd = odd'; ■ 'Because three odd numbers can't add up to an even number'; ■ 'Because an odd number of odd numbers makes an odd number'.	**1m** U1	***Do not*** *accept numerical exemplification without further explanation, eg* ■ *'Because 21 + 23 + 7 = 51';* ■ *'Because 21 + 23 + 6 = 50'.* ***Do not*** *accept vague or arbitrary explanations, eg* ■ *'Because 50 is even';* ■ *'Because you can only do it with two odd numbers'.*
20	(5, 2)	**1m**	*Coordinates must be in the correct order.* *Accept unambiguous answers written on the diagram.*
21	5	**1m**	
22	Award **TWO** marks for the correct answer of 15 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg ■ 60 ÷ 4 = wrong answer **OR** ■ a 'trial and improvement' method, eg 30 × 5 – 60 = 90 10 × 5 – 60 = –10 20 × 5 – 60 = 40 **OR** ■ 5x – 60 = x x = wrong answer	***Up to 2m*** U1	*Calculation must be performed for the award of* ***ONE*** *mark.* *A 'trial and improvement' method must show evidence of improvement, but a final answer need not be reached for the award of* ***ONE*** *mark.*

Test A questions 23–25

Question	Requirement	Mark	Additional guidance
23a	3 hours 35 minutes	***1m***	*The answer is a time interval (see page 5 for guidance).*
23b	15:15	***1m***	*The answer is a specific time (see page 5 for guidance).* *Accept quarter past three.*
24	£180	***1m***	***Do not*** *accept 180%.*
25	Award **TWO** marks for the correct answer of 64 If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg 48 ÷ 3 = 16 16 × 4 = wrong answer	***Up to 2m*** U1	*Calculation must be performed for the award of* ***ONE*** *mark.*