

## General guidance for marking

What if ...	Marking procedure
... the pupil reverses digits when recording?	Reversed digits are acceptable if they are clearly recognisable as the digit intended; for example, a reversed 2 must clearly show the characteristics of a 2 rather than a 5.
... the pupil writes a transposed number as the answer?	Transposed numbers should not be awarded the mark; for example, an answer of '16' when the correct answer is '61' should not be marked as correct.
... the pupil's response is numerically equivalent to the answer in the mark scheme?	The mark scheme will generally specify which equivalent responses are allowed. If this is not the case, award the mark unless the mark scheme states otherwise.
... the pupil's answer is correct but the wrong working is shown?	Always award the mark for a correct response unless the mark scheme states otherwise.
... the pupil has responded in a non-standard way?	Calculations and written responses do not have to be set out in any particular format. Pupils may provide evidence in any form, provided that its meaning can be understood. Diagrams, symbols or words are acceptable for explanations or for indicating a response. Any correct method of setting out working, however idiosyncratic, should be accepted.
... the correct response has been crossed (or rubbed) out and not replaced?	Mark, according to the mark scheme, any legible crossed out work that has not been replaced. If the work has been replaced, then do not consider the crossed out work.
... the pupil has worked out the answer correctly and then written an incorrect answer in the answer box?	Give precedence to the answer given in the answer box over any other workings. However, there may be cases where the incorrect answer is due to a transcription error, in which case you may check the pupil's intention and decide whether to award the mark.
... more than one answer is given?	If all answers given are correct (or a range of answers is given, all of which are correct), award the mark unless the mark scheme states otherwise.  If both correct and incorrect responses are given, do not award the mark unless the mark scheme states otherwise. This includes multiple-choice style questions, where, for example, pupils are required to indicate the correct answer(s) from a list of four or five options.

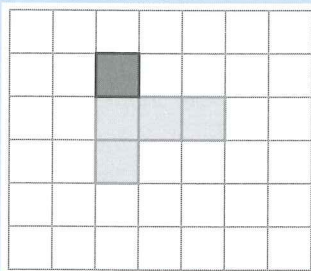
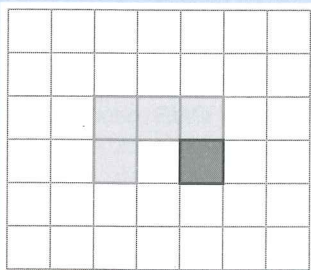
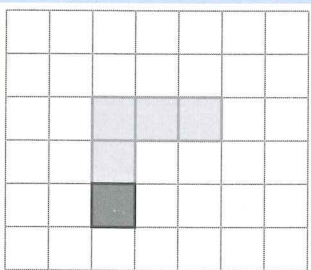
What if ...	Marking procedure
... the pupil's response does not match closely any of the examples given in the mark scheme?	Judge whether the response corresponds with the requirements in the 'Requirement' column of the mark scheme. Refer also to the 'Additional guidance' column and to the <i>Supplementary marking guidance</i> (where appropriate).
... there appears to be a misread of numbers affecting the working?	This is when the pupil misreads the information given in the question and uses different information without altering the original intention of the question. In one-mark questions, no mark should be awarded. However, in two-mark questions that have a working mark, one mark should be awarded if the working is applied correctly using the misread numbers, provided that the misread numbers are comparable in difficulty to the original numbers. For example, if '243' is misread as '234', both numbers may be regarded as comparable in difficulty.
... no answer is given in the expected place, but the correct answer is given elsewhere?	Where a pupil has shown understanding of the question, award the mark. In particular, where a word or number response is expected, a pupil may meet the requirement by annotating a graph or labelling a diagram elsewhere in the question.
... the pupil's answer correctly follows through from earlier incorrect work?	'Follow-through' marks may be awarded only when specifically stated in the mark scheme. Either the correct response or an acceptable 'follow-through' response should be marked as correct.

Mark scheme for Test 4a

Test 4a questions 1–7

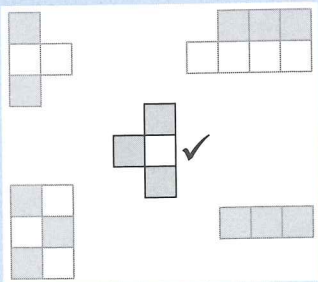
Question	Requirement	Mark	Additional guidance												
Practice	30	None													
1	45	1m													
2	12	1m													
3	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">20</div> <div style="border: 1px solid black; padding: 2px 5px;">29</div> <div style="border: 1px solid black; padding: 2px 5px;">38</div> </div>	1m	<b>Both</b> numbers must be correct for the award of the mark.												
4	<p>Diagram completed as shown:</p> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin: 0 auto 10px auto;">66</div> <div style="border: 1px solid black; padding: 2px 5px; margin: 0 auto 10px auto;">75</div> <div style="border: 1px solid black; padding: 2px 5px; margin: 0 auto 10px auto;">85</div> <div style="display: flex; justify-content: center; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">94</div> <div style="border: 1px solid black; padding: 2px 5px;">95</div> <div style="border: 1px solid black; padding: 2px 5px;">96</div> <div style="border: 1px solid black; padding: 2px 5px;">97</div> </div> </div>	<p>1m</p> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">U1</div>	<p><b>Both</b> numbers must be correct for the award of the mark.</p> <p>Disregard any additional numbers written elsewhere on the diagram.</p>												
5a	<table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td></td> <td>January to June</td> <td>July to December</td> </tr> <tr> <td>less than 9 years old</td> <td style="border: 1px solid black; padding: 5px;">Lauren</td> <td style="border: 1px solid black; padding: 5px;"></td> </tr> <tr> <td>9 years old</td> <td style="border: 1px solid black; padding: 5px;"></td> <td style="border: 1px solid black; padding: 5px;">Jade</td> </tr> <tr> <td>more than 9 years old</td> <td style="border: 1px solid black; padding: 5px;"></td> <td style="border: 1px solid black; padding: 5px;"></td> </tr> </table>		January to June	July to December	less than 9 years old	Lauren		9 years old		Jade	more than 9 years old			1m	<p><b>Do not</b> accept a child's age or month of birth written in place of their name, eg 9 or January.</p> <p><b>Do not</b> accept a name written in more than one box.</p> <p>Accept recognisable misspellings and abbreviations.</p>
	January to June	July to December													
less than 9 years old	Lauren														
9 years old		Jade													
more than 9 years old															
5b	'Lauren' written in correct place in the sorting diagram.	1m													
6	<p>Boxes completed as shown:</p> <div style="text-align: center; margin-bottom: 10px;"> <math>104 \div 4 = 26</math> </div> <p>OR</p> <div style="text-align: center;"> <math>104 = 4 \times 26</math> </div>	1m	<b>Both signs</b> must be correct for the award of the mark.												
7	<p>Award <b>TWO</b> marks for the correct answer of 7</p> <p>If the answer is incorrect, award <b>ONE</b> mark for evidence of appropriate working, eg</p> <p>23 + 21 + 5 = 49 56 – 49 = wrong answer</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>'Supplementary marking guidance' on page 34 shows some responses which are acceptable and unacceptable for the mark.</p> </div>	<p>Up to 2m</p>	<p>If both marks are awarded, record by entering 1 in each marking space.</p> <p>The working must be carried through to reach an answer for the award of <b>ONE</b> mark.</p> <p>Award <b>ONE</b> mark by entering 1, 0 in the marking spaces.</p>												

Test 4a questions 8–10

Question	Requirement	Mark	Additional guidance
8a	<p>Diagram completed as shown:</p>  <p>OR</p>  <p>OR</p> 	1m	<p>Accept slight inaccuracies in drawing, provided the intention is clear.</p> <p>Accept any other clear way of indicating the correct square, such as ticking or circling.</p>
8b	<p>Diagram completed, to make one of the above shapes not used to answer 8a.</p>	1m U1	<p>Accept slight inaccuracies in drawing, provided the intention is clear.</p> <p>Accept any other clear way of indicating the correct square, such as ticking or circling.</p>
9	375	1m	
10	15	1m	

Marking the tests

Test 4a questions 11–17

Question	Requirement	Mark	Additional guidance																
11	A <b>AND</b> E	1m	<b>Both</b> letters must be correct for the award of the mark. Accept letters in either order. Accept any other clear way of indicating the correct shapes, such as ticking or circling.																
12	Table completed as shown: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>12</td> <td>15</td> <td>20</td> </tr> <tr> <td>multiple of 10</td> <td></td> <td></td> <td>✓</td> </tr> <tr> <td>multiple of 2</td> <td>✓</td> <td></td> <td>✓</td> </tr> <tr> <td>multiple of 5</td> <td></td> <td>✓</td> <td>✓</td> </tr> </table> <p>If the answer is incorrect, award <b>ONE</b> mark for at least three ticks correctly placed and no more than one tick incorrect.</p>		12	15	20	multiple of 10			✓	multiple of 2	✓		✓	multiple of 5		✓	✓	Up to 2m	<b>All four</b> ticks must be placed correctly for the award of <b>TWO</b> marks. Accept alternative unambiguous indications, such as 'Y' and 'N'. If both marks are awarded, record by entering 1 in each marking space.  Award <b>ONE</b> mark by entering 1, 0 in the marking spaces.
	12	15	20																
multiple of 10			✓																
multiple of 2	✓		✓																
multiple of 5		✓	✓																
13	Boxes completed as shown: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">A</td> <td style="text-align: center;">E</td> <td style="text-align: center;">C</td> <td style="text-align: center;">D</td> </tr> <tr> <td style="text-align: center;">smallest</td> <td></td> <td></td> <td></td> <td style="text-align: center;">largest</td> </tr> </table>	B	A	E	C	D	smallest				largest	1m	<b>All four</b> letters must be in the correct order for the award of the mark. Accept any other way of indicating the correct order, such as unambiguous indications on the diagram.						
B	A	E	C	D															
smallest				largest															
14	4	1m																	
15	12 <b>OR</b> 15 <b>OR</b> 18	1m U1	Award the mark if more than one answer is given, provided all are correct.																
16	One shape ticked as shown: 	1m	Accept any other clear way of indicating the correct shape, such as circling.																
17	One answer circled as shown: <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border: 1px solid black; border-radius: 50%; padding: 2px;">2 litres</td> <td>5 litres</td> <td>10 litres</td> </tr> <tr> <td>20 litres</td> <td>50 litres</td> <td></td> </tr> </table>	2 litres	5 litres	10 litres	20 litres	50 litres		1m U1	Accept any other clear way of indicating the correct answer, such as ticking or underlining.										
2 litres	5 litres	10 litres																	
20 litres	50 litres																		

## Test 4a questions 18–24

Question	Requirement	Mark	Additional guidance								
18	62	1m									
19	<p>Award <b>TWO</b> marks for the correct answer of 6p</p> <p>If the answer is incorrect, award <b>ONE</b> mark for evidence of appropriate working, eg  <math>50 + 20 + 20 + 20 = 110</math>  <math>45 + 59 = 104</math>  <math>110 - 104 = \text{wrong answer}</math></p> <p>'Supplementary marking guidance' on page 35 shows some responses which are acceptable and unacceptable for the mark.</p>	Up to 2m	<p>Accept £0.06p <b>OR</b> £0.06 pence <b>OR</b> £0-06 <b>OR</b> £0:06 <b>OR</b> £0 06</p> <p>If both marks are awarded, record by entering 1 in each marking space.</p> <p>Accept for <b>ONE</b> mark 0.6p <b>OR</b> 0.06p <b>OR</b> £6p as evidence of appropriate working.</p> <p>The working must be carried through to reach an answer for the award of <b>ONE</b> mark.</p> <p>Award <b>ONE</b> mark by entering 1, 0 in the marking spaces.</p>								
20	0.6	1m	Accept .6 <b>OR</b> $\frac{6}{10}$ <b>OR</b> 6 tenths <b>OR</b> equivalent.								
21	7:40	1m	Accept 07:40 <b>OR</b> 19:40 <b>OR</b> 7:40am <b>OR</b> 7:40pm <b>OR</b> the correct time written in words, eg twenty to eight. <b>Do not</b> accept 7:4 <b>OR</b> 19:4								
22	<p>Table completed as shown:</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">△ 2</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">6</td> <td></td> </tr> <tr> <td style="text-align: center;">△ 4</td> <td style="text-align: center;">1</td> </tr> </table> <p>If the answer is incorrect, award <b>ONE</b> mark for two out of three 3-D shapes completed correctly.</p>	2	4	△ 2	3	6		△ 4	1	Up to 2m	<p><b>All five</b> boxes must be completed correctly for the award of <b>TWO</b> marks.</p> <p>If both marks are awarded, record by entering 1 in each marking space.</p> <p>Award <b>ONE</b> mark by entering 1, 0 in the marking spaces.</p>
2	4										
△ 2	3										
6											
△ 4	1										
23	£3.40	1m	Accept £3.40p <b>OR</b> £3 40 pence <b>OR</b> £3-40 <b>OR</b> £3:40 <b>OR</b> £3 40 <b>Do not</b> accept £340p <b>OR</b> £340								
24	<p>Boxes completed as shown:</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;">606</td> <td style="text-align: center;">707</td> <td style="text-align: center;">808</td> <td style="text-align: center;">909</td> <td style="text-align: center;">1010</td> </tr> </table>	606	707	808	909	1010	1m	The numbers must be in the correct order for the award of the mark.			
606	707	808	909	1010							

Test 4a questions 25–28

Question	Requirement	Mark	Additional guidance
25a	130	1m	Accept 1m 30cm
25b	60	1m	
26	45 AND 67	1m	Accept numbers in either order.
27	14	1m	
28	$5 \times 6 = 10 \times$ <input type="text" value="3"/> $5 \times 6 < 10 \times$ <input type="text" value="4 OR 5"/>	1m	<b>Both</b> boxes must be correct for the award of the mark.

Maximum 35 marks