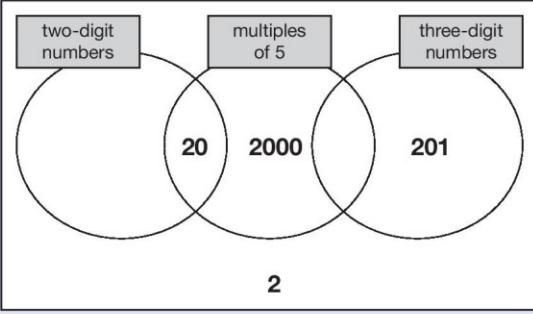


Question	Requirement	Mark	Additional guidance																
1	C	1m	Accept alternative unambiguous indications, eg correct shape ticked or circled.																
2a	570 in the first box.	1m																	
2b	730 in the last box	1m																	
3a	blue AND white	1m	Colours may be given in either order.																
3b	600	1m	Accept unambiguous abbreviations or recognisable misspellings.																
3c	75	1m																	
4a	13	1m	The answer is a time interval (see page 7 for guidance).																
4b	11:10	1m	The answer is a specific time (see page 7 for guidance).																
5	<p>Award TWO marks for all three numbers correct as shown:</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>x</td><td>8</td><td>5</td><td>7</td></tr> <tr> <td>4</td><td>32</td><td>20</td><td>28</td></tr> <tr> <td>5</td><td>40</td><td>25</td><td>35</td></tr> <tr> <td>3</td><td>24</td><td>15</td><td>21</td></tr> </table> <p>If the answer is incorrect, award ONE mark for two numbers correct.</p>	x	8	5	7	4	32	20	28	5	40	25	35	3	24	15	21	Up to 2m	
x	8	5	7																
4	32	20	28																
5	40	25	35																
3	24	15	21																
6a	C AND E	1m	Letters may be given in either order.																
6b	B	1m																	
7	<p>Award TWO marks for the correct answer of 18</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <ul style="list-style-type: none"> ■ $100 - 64 = 36$ $36 \div 2 =$ wrong answer 	Up to 2m	<p>Accept for ONE mark 0.18 as evidence of appropriate working.</p> <p>Working must be carried through to reach an answer for the award of ONE mark.</p>																
8	Correct angle indicated as shown:	1m	Accept alternative unambiguous indications, eg correct angle crossed or circled.																

Question	Requirement	Mark	Additional guidance
9	<p>Award TWO marks for all four numbers correctly placed as shown:</p>  <p>If the answer is incorrect, award ONE mark for three numbers correctly placed.</p>	Up to 2m	<p>Do not accept numbers written in more than one region.</p> <p>Accept alternative unambiguous indications, eg lines drawn from the numbers to the appropriate regions of the diagram.</p>
10a	2	1m	
10b	99	1m	
11a	6	1m	
11b	8	1m U1	
12a	Wednesday	1m	Accept unambiguous abbreviations or recognisable misspellings.
12b	6	1m	Do not accept -6
13	<p>Award TWO marks for the correct answer of 80p OR £0.80</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:</p> <ul style="list-style-type: none"> ■ $\text{£}2.00 - \text{£}0.05 = \text{£}1.95$ $\text{£}5.00 - \text{£}2.25 = \text{£}2.75$ $\text{£}2.75 - \text{£}1.95 = \text{wrong answer}$ 	Up to 2m	<p>Accept for ONE mark £80 OR 80p OR 0.80p as evidence of appropriate working.</p> <p>Working must be carried through to reach an answer for the award of ONE mark.</p>

Question	Requirement	Mark	Additional guidance
14	<p>Award TWO marks for all four boxes ticked or crossed correctly as shown:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> </div> <p>If the answer is incorrect, award ONE mark for three boxes ticked or crossed correctly.</p> </div>	Up to 2m	<p>Accept alternative unambiguous indications eg Y or N.</p> <p>For TWO marks accept:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> </div> </div>
15	<p>Award TWO marks for the correct answer of 42</p> <p>If the answer is incorrect award ONE mark for evidence of appropriate working, eg:</p> <ul style="list-style-type: none"> ■ $28 \div 4 = 7$ 7 \times 6 = wrong answer <p>OR</p> <ul style="list-style-type: none"> ■ $28 \div 2 = 14$ 14 + 28 = wrong answer 	Up to 2m	<p>Working must be carried through to reach an answer for the award of ONE mark.</p>
16	<p>Award TWO marks for the correct answer of 24180</p> <p>If the answer is incorrect, award ONE mark for evidence of appropriate working which contains no more than ONE arithmetical error, eg:</p> <ul style="list-style-type: none"> ■ long multiplication algorithm, eg $ \begin{array}{r} 465 \\ \times 52 \\ \hline 23250 \\ 930 \\ \hline \text{wrong answer} \end{array} $ <ul style="list-style-type: none"> ■ grid method, eg $ \begin{array}{r} & 400 & 60 & 5 \\ \hline 50 & 20000 & 3000 & 250 \\ 2 & 800 & 120 & 10 \\ \hline \end{array} $ <p>= wrong answer</p> <ul style="list-style-type: none"> ■ partitioning method, eg $ \begin{array}{r} 465 \times 10 = 4650 \\ 465 \times 20 = 9300 \\ 465 \times 20 = 9300 \\ 465 \times 2 = 930 \\ \hline \end{array} $ <p>wrong answer</p>	Up to 2m	<p>In all cases accept follow-through of ONE error in working.</p> <p>Do not award any marks if:</p> <ul style="list-style-type: none"> ■ the error is in the place value, eg the omission of the zero when multiplying by tens, eg $ \begin{array}{r} 465 \\ \times 52 \\ \hline 2325 \\ 930 \\ \hline \text{wrong answer} \end{array} $ <ul style="list-style-type: none"> ■ the final (answer) line of digits is missing. <p>Variations on algorithms are acceptable, provided they represent viable and complete methods.</p> <p>Working must be carried through to reach an answer for the award of ONE mark.</p>

Question	Requirement	Mark	Additional guidance
17	Numbers in order, as shown: 1.28 1.8 8.118 8.12 8.2	1m	
18a	$6\frac{1}{4}$	1m	Accept equivalent fractions. Do not accept $5\frac{5}{4}$
18b	$1\frac{1}{2}$	1m	Accept equivalent fractions, eg $1\frac{2}{4}$, $\frac{3}{2}$, 1.5, 150%
19	An explanation which recognises that 10% of 55 is not a whole number, eg: <ul style="list-style-type: none"> ■ '10% of 55 is $5\frac{1}{2}$, and you can't have $5\frac{1}{2}$ people' ■ 'It wouldn't be a whole number of people' ■ 'No whole number out of 55 will give you 10%' ■ 'If it was 5 people, 5 out of 55 isn't 10%. 6 out of 55 isn't 10% either' ■ 'Because you can't have half a person.' ■ '$5\frac{1}{2}$' 	1m U1	Do not accept vague or incomplete explanations, eg: <ul style="list-style-type: none"> ■ 'You can't get 10% of 55' ■ 'Some children write with both hands'.
20	Award TWO marks for the correct answer of 1.05kg If the answer is incorrect, award ONE mark for evidence of appropriate working, eg: <ul style="list-style-type: none"> ■ $12 \div 4 = 3$ ■ $350 \times 3 = 1050$ ■ $1050 \div 1000 =$ wrong answer 	Up to 2m	Do not accept 1050g Accept for ONE mark 10.5 or 105 as evidence of appropriate working. Working must be carried through to reach an answer for the award of ONE mark.
21	2 AND 2 AND 7 OR 2 AND 2 AND -3	1m U1	Numbers may be given in any order.
22	Award TWO marks for four numbers correct as shown: 16 AND 17 AND 18 AND 19 If the answer is incorrect, award ONE mark for: <ul style="list-style-type: none"> ■ three numbers correct and none incorrect ■ OR ■ all four numbers correct and one incorrect 	Up to 2m U1	Numbers may be given in any order.