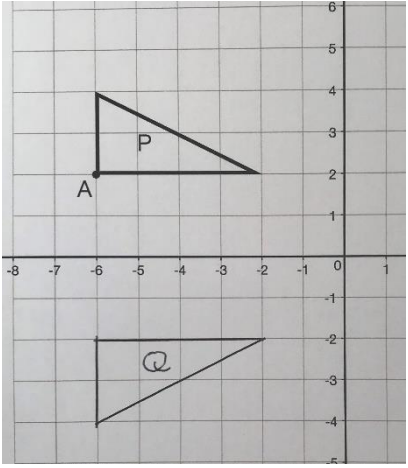


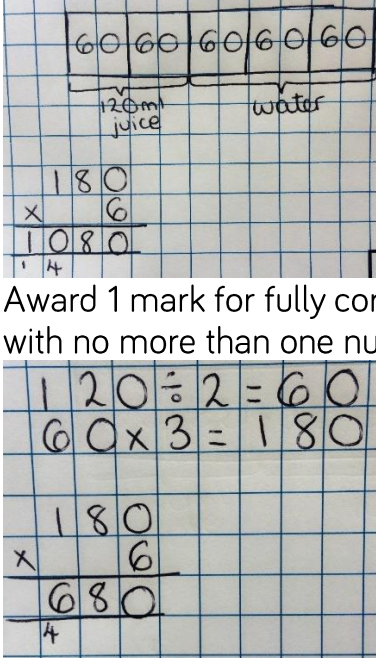
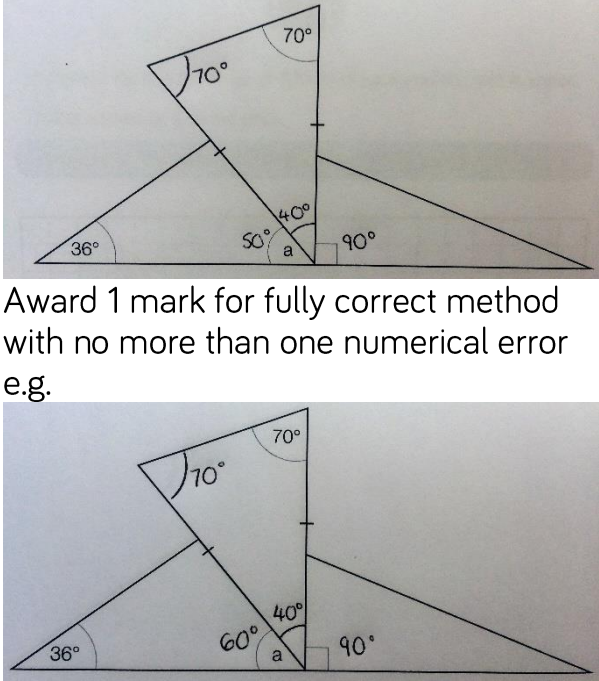
## General Marking Principles

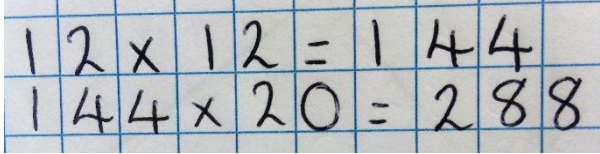
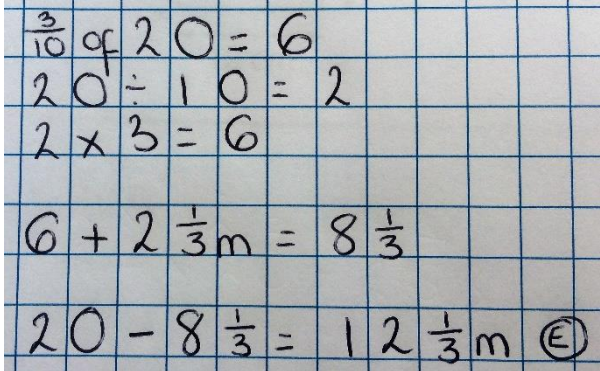
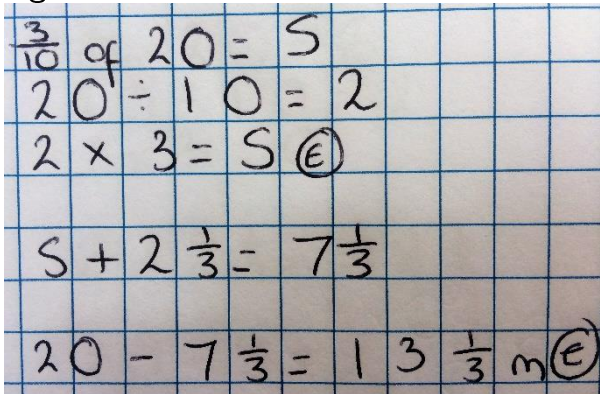
- Allow answers given in words unless otherwise instructed. Ignore spelling errors provided intention is clear.
- For numbers with four or more digits, accept answers with or without a comma or other separator.

Question	Answer	Marks	Notes and guidance
Q1	507	2	<p>Award 2 marks for the correct answer.</p> <p>Award 1 mark for fully correct method with no more than one numerical error e.g.</p>
Q2		2	Award 1 mark for two or three correct matches
Q3	24	1	
Q4	28	2	<p>Award 2 marks for the correct answer.</p> <p>Award 1 mark for fully correct method with no more than one numerical error e.g.</p>
Q5	Circles 07:55 and 19:55	1	Accept any clear indication – circle, underlined etc.
	14 : 31	1	Accept 2 : 31 pm

Q6	$14\frac{2}{3}$	1	
	14	1	
	<p>States “Yes” and gives a reason e.g.</p> <ul style="list-style-type: none"> <li>• <math>4\frac{2}{3} = \frac{14}{3} = \frac{28}{6}</math> and 28 is double 14</li> <li>• Each <math>\frac{1}{3} = \frac{2}{6}</math>, so there will be twice as many</li> </ul>	1	
Q7	£49.50	1	<p>Award 2 marks for the correct answer. Possible methods:</p> <ul style="list-style-type: none"> <li>• <math>11 \times \text{£}4.50 = \text{£}49.50</math></li> <li>• <math>10 \times \text{£}4.50 = \text{£}45, \text{£}45 + \text{£}4.50 = \text{£}49.50</math></li> </ul> <p>Award 1 mark for fully correct method with no more than one numerical error e.g.</p>
Q8	<p>Completes graph correctly:</p>	1	

Q9	8,660	1	
Q10	Correct reflection: 	1	
	(1, 5)	1	
Q11	Shades any 16 triangles	1	
	Yes – each square is 10%, so each triangle is 5%, so 4 triangles is 20%.	1	Accept any reasonable explanation.
Q12	0.25	1	
	40	1	
Q13	4	1	
	Explains working e.g. <ul style="list-style-type: none"> <li>• <math>132 \div 6 = 22,</math> <math>88 \div 22 = 4</math></li> <li>• <math>\frac{88}{132} = \frac{8}{12} = \frac{4}{6}</math></li> </ul>	1	

<p>Q14</p>	<p>1,080</p>	<p>2</p>	<p>Award 2 marks for the correct answer. Possible method:</p> 
<p>Q15</p>	<p>50</p>	<p>2</p>	<p>Award 2 marks for the correct answer. Possible method:</p> 
<p>Q16</p>	<p>3.5 States 2 with reason e.g. "2, because the total is now 12"</p>	<p>1 2</p>	
<p>Q17</p>	<p>2, 880</p>	<p>2</p>	<p>Award 2 marks for the correct answer.</p>

			<p>Award 1 mark for fully correct method to find the volume e.g.</p> 
Q18	3	2	<p>Award 2 marks for the correct answer.</p> <p>Award 1 mark for fully correct method with no more than one numerical error.</p>
Q19	Puts brackets around 3 - 2	1	
Q20	£2	1	
	£5.50	1	
Q21	$11\frac{2}{3}$	3	<p>Award 3 marks for the correct answer.</p> <p>Award 2 mark for fully correct method with no more than one numerical error e.g.</p>  <p>Award 1 mark for fully correct method with no more than two numerical errors e.g.</p>  <p>OR correct first step in working.</p>

Total: 40 marks