

Mark scheme Test A: Paper 2 (pages 25–46)

Q	Answers	Marks															
1	4 beads should be circled.	1															
2	$\begin{array}{r} 452 \\ - 120 \\ \hline 332 \end{array}$	1															
3	The thermometer should be marked at -5°C (Accept answers that are close, but not if they are ambiguous.)	1															
4	1715	1															
5	840,000	1															
6	3 13 10	1															
7	943,506, 944,506, 945,506 , 946,506 , 947,506	1															
8	CXXVI	1															
9	100,000cm (one hundred thousand) Award 1 mark for correct knowledge of unit conversions. 1m = 100cm and 1km = 1000m	2															
10	5440 Award 1 mark for a correct written method but with one arithmetic error.	2															
11	<p>Irregular triangle</p> <p>Regular quadrilateral</p> <p>Irregular quadrilateral</p> <p>Regular hexagon</p>	1															
12	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 33%;">Fraction</th> <th style="width: 33%;">Decimal</th> <th style="width: 33%;">Percentage</th> </tr> </thead> <tbody> <tr> <td>$\frac{1}{10}$</td> <td>0.1</td> <td>10%</td> </tr> <tr> <td>$\frac{1}{2}$</td> <td>0.5</td> <td>50%</td> </tr> <tr> <td>$\frac{3}{4}$</td> <td>0.75</td> <td>75%</td> </tr> <tr> <td>$\frac{1}{1}$</td> <td>1</td> <td>100%</td> </tr> </tbody> </table>	Fraction	Decimal	Percentage	$\frac{1}{10}$	0.1	10%	$\frac{1}{2}$	0.5	50%	$\frac{3}{4}$	0.75	75%	$\frac{1}{1}$	1	100%	1
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