





## Mark scheme Set A: Paper 2

Q	Answers	Marks															
<b>1</b>	4 beads should be circled.	1															
<b>2</b>	$\begin{array}{r} 452 \\ - 120 \\ \hline 332 \end{array}$	1															
<b>3</b>	The thermometer should be marked at $-5^{\circ}\text{C}$ (Accept answers that are close, but not if they are ambiguous.)	1															
<b>4</b>	1715	1															
<b>5</b>	840,000	1															
<b>6</b>	3 13 10	1															
<b>7</b>	943,506, 944,506, <b>945,506</b> , <b>946,506</b> , 947,506	1															
<b>8</b>	CXXVI	1															
<b>9</b>	100,000cm (one hundred thousand)  Award 1 mark for correct knowledge of unit conversions. 1m = 100cm and 1km = 1000m	2															
<b>10</b>	5440  Award 1 mark for a correct written method but with one arithmetic error.	2															
<b>11</b>	<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Irregular triangle</p> <p>Regular quadrilateral</p> <p>Irregular quadrilateral</p> <p>Regular hexagon</p> </div> </div>	1															
<b>12</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th>Fraction</th> <th>Decimal</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td><math>\frac{1}{10}</math></td> <td><b>0.1</b></td> <td>10%</td> </tr> <tr> <td><math>\frac{1}{2}</math></td> <td>0.5</td> <td><b>50%</b></td> </tr> <tr> <td><math>\frac{3}{4}</math></td> <td><b>0.75</b></td> <td><b>75%</b></td> </tr> <tr> <td><math>\frac{1}{1}</math></td> <td>1</td> <td>100%</td> </tr> </tbody> </table>	Fraction	Decimal	Percentage	$\frac{1}{10}$	<b>0.1</b>	10%	$\frac{1}{2}$	0.5	<b>50%</b>	$\frac{3}{4}$	<b>0.75</b>	<b>75%</b>	$\frac{1}{1}$	1	100%	1
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