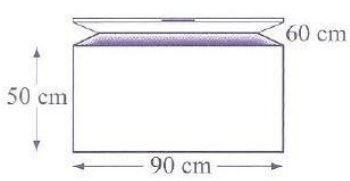
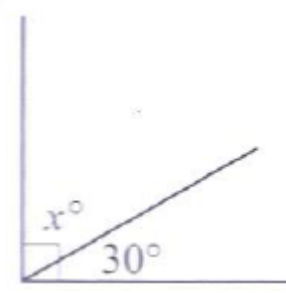


<p>1. Rounding Round the following to the number of decimal places indicated in the brackets:</p> <p>a) 137.285 (1)</p> <p>b) 15.3823 (3)</p>	<p>2. Fractions Show your working out</p> $\frac{4}{7} \times \frac{1}{3}$	<p>3. Percentages – no calculator</p> <p>a) 10% of 5000</p> <p>b) 20% of 36</p> <p>c) 5% of 200</p>															
<p>4. Decimals – no calculator</p> <p>a) 10×1.5</p> <p>b) 100×23.7</p> <p>c) 1000×1.6</p> <p>d) 10×0.08</p>	<p>5. Conversion - length</p> <p>a) 5cm = m</p> <p>b) 20 m = cm</p> <p>c) 5mm = cm</p> <p>d) 1 km = m</p>	<p>6. Algebra – Substitution</p> <p>If $a = 4$ and $b = -2$, find:</p> <p>a) $3a$</p> <p>b) ab</p> <p>c) $a - b$</p>															
<p>7. Measurement Find the volume of this freezer which is a rectangular prism.</p> 	<p>8. Geometry What is the value of x°?</p> 	<p>9. Statistics- Mean, median and mode</p> <table border="1" data-bbox="1085 1209 1532 1411"> <tr> <td>7</td> <td>3</td> <td>8</td> <td>5</td> <td>9</td> </tr> <tr> <td>12</td> <td>5</td> <td>8</td> <td>4</td> <td>9</td> </tr> <tr> <td>11</td> <td>11</td> <td>9</td> <td>6</td> <td>10</td> </tr> </table> <p>Calculate the mean, median and mode for the above data. Show working out.</p>	7	3	8	5	9	12	5	8	4	9	11	11	9	6	10
7	3	8	5	9													
12	5	8	4	9													
11	11	9	6	10													