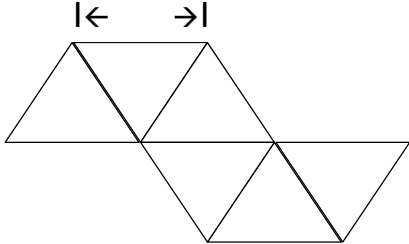
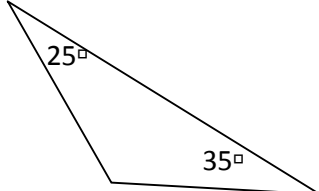


HOMEWORK 7 Term 1 Sheet 2

<p>1.</p> $6 \times 4 =$ $12 \times 3 =$ $15 \times 10 =$ $75 \div 5 =$ $49 \div 7 =$	<p>2.</p> $5^2 + 6^2$ $9^2 - 4^3$ $\sqrt{144} - \sqrt{64}$ $2^3 + 3^2$ $\sqrt{16} + \sqrt{121}$	<p>3.</p> $-4 + 7 =$ $6 - 14 =$ $-8 - 12 =$ $5 - 8 =$ <p>* $-5 \times 4 =$</p> <p>* $3 + 6(3 + 8 \div 4) =$</p>										
<p>4.</p> <p>What number comes next in the sequence?</p> <p>50, 100, 150, 200, 250, _____</p>	<p>5.</p> <p>A tap is dripping into a bucket. This table shows the total number of drops in the bucket after each minute.</p> <table border="1" data-bbox="597 953 1036 1163"> <thead> <tr> <th>Minutes</th> <th>Total number of drops</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3</td> </tr> <tr> <td>2</td> <td>6</td> </tr> <tr> <td>3</td> <td>9</td> </tr> <tr> <td>4</td> <td>12</td> </tr> </tbody> </table> <p>How many drops are in the bucket after 10 minutes?</p>	Minutes	Total number of drops	1	3	2	6	3	9	4	12	<p>6.</p> <p>This shape is made with 6 equilateral triangles.</p> <p>1cm</p>  <p>What is the perimeter of the shape?</p>
Minutes	Total number of drops											
1	3											
2	6											
3	9											
4	12											
<p>7.</p> <p>In a netball season, Josie had 480 shots for goal. She scored 210 goals and missed the rest.</p> <p>Josie's scoring rate of goals was</p> <ol style="list-style-type: none"> less than 25% more than 25% but less than 50% more than 50% but less than 75% more than 75% 	<p>8.</p>  <p>What is the size of the third angle?</p>	<p>9.</p> <p>A prize of \$5934 is shared equally among 15 friends. How much does each person get in dollars and cents?</p>										