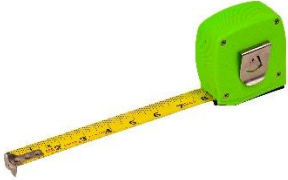



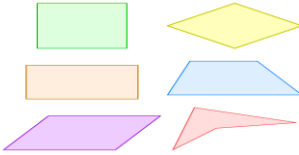
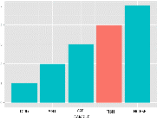




## Second Level (Primary6 & 7) Maths Home Activities

<p>Write down as many examples as you can think of where we use maths in 'real life.'</p> 	<p>Challenge yourself to write out the times tables as fast as you can. Then try and beat your score.</p> 	<p>Play countdown with the following numbers:</p> <p>Total: 599</p> <p>Numbers available: 100, 6, 6, 1, 4, 7</p> <p>Play online at Nrich website if you have internet access</p>	<p>Use the following information to budget a cinema trip and snacks for you and 3 friends. You have £36 to spend.</p> <p>Cinema tickets - £4.50 Hot dogs - £3.25 Chips - £1.50 Sweets – 50p Popcorn – 90p</p> <p>What can you each get?</p>
<p>Find as many equivalent fractions as you can for:</p>  <p>1/2</p> <p>2/6</p> <p>4/5</p> <p>*Multiply top and bottom by same number to do this.</p>	<p>Play Sumdog for 30 minutes. Try and challenge your classmates.</p> 	<p>Draw as many shapes as you can with the area 24cm<sup>2</sup></p> <p>Remember area = length x width</p> 	<p>Create a survey and ask your friends and family to answer questions. Create a bar chart with the information. E.g. What is your favourite chocolate bar?</p> 
<p>Create your own patterns using shapes, numbers or letters. What is the rule for your pattern?</p>  <p><math>T_1 = 1</math>   <math>T_2 = 3</math>   <math>T_3 = 6</math>   <math>T_4 = 10</math></p>	<p>Try and create your own maths based game. It can include times tables, shapes, adding, subtraction. Anything you can think of!</p>	<p>How many different sums can you use to get to the number 100? (<math>\div</math>, <math>+</math>, <math>-</math>, <math>\times</math>)</p> 	<p>Explain to a friend or family member the strategies you use in mental maths (partitioning, compensation, friendly numbers). Give them some examples using your own sums.</p>