

**Name:**

**Y9 End of Year Assessment**

**Tests B & C**

Your assessment will consist of one non-calculator section and one calculator section

To revise you log on to Mathswatch ([www.vle.mathswatch.co.uk](http://www.vle.mathswatch.co.uk) Your username is the same as you use in school followed by @arrowsmith and your password is the same as you use in school).

Click on Videos and set qualification to 'GCSE'. Watch all the videos and make suitable notes on these.

Complete the interactive questions that go along with these making sure you show all of your working out

Address and revise any questions you cannot do you may need to complete additional worksheet or attend the maths clinic

<b>Areas to revise on Mathswatch</b>	<b>Clip No</b>	<b>Revised</b>
Standard Form conversion	<b>83</b>	
Find the $n^{\text{th}}$ term of an arithmetic sequence	<b>103</b>	
Parallel lines and angle properties	<b>120</b>	
Questions and Bias	<b>152</b>	
Ordering numbers with indices	<b>29</b>	
Evaluating indices including algebraic terms	<b>82</b>	
Areas of circles	<b>117</b>	
Venn diagrams	<b>127</b>	
Proportion Problems	<b>42/199</b>	
Simple Interest	<b>111</b>	
Pythagoras' Theorem	<b>150</b>	
Percentage Problems	<b>86</b>	
Best Buys	<b>41</b>	
Naming 3D shapes	<b>(KS3) G12</b>	
Faces, Edges and Vertices	<b>43</b>	
Sharing into ratios	<b>106</b>	
Solving 1- and 2-step equations	<b>135</b>	
Forming and Solving Equations	<b>137</b>	
Naming and sketching polygons	<b>10</b>	
Finding angles in irregular polygons	<b>123</b>	
Simplifying ratios and solving ratio problems	<b>38</b>	
Scaling-up recipes	<b>39</b>	
Finding percentages of amounts (money)	<b>87</b>	
VAT percentages	<b>108</b>	
Writing an amount as percentages of another amount	<b>88</b>	

**The best way to learn is to practice. Make sure you revise thoroughly.**

**Good Luck!**