


<b>Subject</b>	<b>A Level Further Maths</b>
<p>Tasks to complete:</p> <p><b>Watch the video below on introducing complex numbers</b></p> <p><b> Introduction to Complex Numbers   A-Level Further Maths</b></p> <p><b>Answer the questions below on complex numbers</b></p> <p>(1) What are the roots of <math>x^2 + 6x + 18 = 0</math></p> <p>(2) What is <math>(5 + 2i) - (8 - 4i)</math> ?</p> <p>(3) What is <math>(12 - 9i) - (-11 - 3i)</math> ?</p> <p>(4) Solve the equation <math>x - (8 + 9i) = 14 - 3i</math></p> <p>(5) Solve the equation <math>x + (5 - 3i) = -11 + 7i</math></p>	
Additional reading and independent study	<p>Research into how to multiply 2 complex numbers and then answer the following question below</p> <p><math>(4 + 3i)(7 - 6i)</math></p>
Any other information	