D1 Algebra 3 – 4 Homework

**All work must be done on a separate sheet of paper**

1. Write each of the following expressions in the form a + bi
2. Explain why . What does equal?
3. If
   1. F(-3) b. f(i) c. f(-3 + i)
4. Is 5 + 2i a solution to
5. Is ? Explain why or why not
6. Calculate the value of each expression below
   1. b. c. d.

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