

# Complex Numbers 2

Due in on 8<sup>th</sup> May

Complete the worksheet, take a photo and email it to [johnkennedy@brillantmont.ch](mailto:johnkennedy@brillantmont.ch)

Name.....

Simplify these expressions:

1. $(2 + 3i)(4 + i) =$	2. $(6 + i)(1 + 4i) =$
3. $(5 + i)(3 + i) =$	4. $(7 + i)(4 - i) =$
5. $(4 - 10i)(2 + 2i) =$	6. $(5 + 5i)(5 + 5i) =$
7. $(8 + i)(5 - i) =$	8. $(11 - 3i)(2 - 2i) =$
9. $(9 - 11i)(2 - 3i) =$	10. $(6 + 7i)(6 - 7i) =$