**1C Multiplying Complex Numbers**

1. Simplify
2. $(2+3i)(4+5i)$
3. $(7-4i)^{2}$
4. $(2-3i)(4-5i)(1+3i)$
5. Simplify
6. $i^{3}$
7. $i^{4}$
8. $(2i)^{5}$