

Complex numbers

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Solve the following operation with complex numbers.

1. $(3 + 16i) + (9 - 19i)$:
2. $-(3 - 5i) - (-10 - 4i)$:
3. $(10 - \frac{1}{2}i) - (12 - 25i)$:
4. $(12 - 15i) + (\frac{2}{4} + i) - (12i)$:
5. $(5 + 6i)(5 - 6i)$:
6. $(2 + 3i)(2 - 10i)$:
7. $(3 - 4i)(5 + 2i)$: