Adding and Subtracting Complex Numbers

Solve the problems. Express the result in a + bi form.

Ex. 1   (7 + 5i) + (3 - 2i)   Ex. 2   (8 + 3i) – (4 - i)

1. (9 + 11i) + (2 + 4i)   6. (14 + 9i) – (3 + 6i)

2. (10 + 7i) + (4 – 2i)   7. (8 + 5i) – (2 – 2i)

3. (2 – 3i) + (6 + i)   8. (9 – 4i) – (6 + 5i)

4. (-8 + 5i) + (7 + 5i)   9. (-4 + 2i) – (1 + 3i)

5. (13 - 2i) + (-3 -5i)   10. (12 – 5i) – (-4 – 7i)