

Name _____

Date _____

Adding, Subtracting, Multiplying Complex Numbers - Matching Worksheet

Write the letter of the answer that matches the problem.

_____ 1. $(19 - 12i) - (9 - 4i)$

a. $10 + 20i$

_____ 2. $(2 + 7i) + (3 - 5i)$

b. $2 - 7i$

_____ 3. $9i(7 + 6i)$

c. $40i - 56$

_____ 4. $7i(5 - 7i)$

d. $10 - 8i$

_____ 5. $(7 + 30i) + (3 - 2i)$

e. $63i - 54$

_____ 6. $(5 + 18i) + (5 + 2i)$

f. $10 + 28i$

_____ 7. $(6 - 12i) - (2 + 3i)$

g. $4 - 15i$

_____ 8. $(10 - 14i) - (8 - 7i)$

h. $2 - 24i$

_____ 9. $(22 - 15i) - (20 + 9i)$

i. $35i - 49$

_____ 10. $8i(5 + 7i)$

j. $5 + 2i$

