

12. Perform the operation on $(4 - 7i) + (-2 + 5i)$ and write in the form $a+bi$.

13. Perform the operation on $(9 - 8i)(3 + 6i)$ and write in the form $a+bi$.

14. Perform the operation on $\sqrt{6}(\sqrt{-8} + 2)$ and write in the form $a+bi$.

15. Multiply and then simplify $(x - 4)(5x + 8)$.

16. Add and then simplify $(-2x^2 + 13x - 4) + (3x^2 - 7x + 5)$.

17. Subtract and then simplify $(-5x^2 + 14x + 8) - (-5x^2 - x + 9)$.

18. Multiply $3x^2(7x^3 + 4x)$

19. Multiply $(x - 7)(x + 7)$

20. Multiply $(x + 9)^2$