Dividing complex numbers

Name _____ Date _____

1. $\frac{40 - 13i}{2 - 5i} =$ _____

2. $\frac{30 - 25i}{5i} =$ _____

3. $\frac{-8 + 4i}{2i} =$ _____

4. $\frac{-5 - 15i}{-5i} =$ _____

5. $\frac{-9 + 7i}{5 - i} =$ _____

6. $\frac{-35 + 13i}{3 - 5i} =$ _____

7. $\frac{13 - 6i}{2 + i} =$ _____

8. $\frac{-12 + 28i}{4 - 4i} =$ _____

9. $\frac{9 - i}{1 - i} =$ _____

10. $\frac{4 + 22i}{4 - 3i} =$ _____

11. $\frac{3 + 5i}{i} =$ _____

12. $\frac{27 - 23i}{3 + 5i} =$ _____

13. $\frac{23 + 27i}{3 + 5i} =$ _____

14. $\frac{-3 - 9i}{1 - i} =$ _____

15. $\frac{22 + 20i}{5 + 3i} =$ _____

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16. $\frac{20 - 4i}{2 + 2i} =$ _____

17. $\frac{8 - 16i}{1 + 3i} =$ _____

18. $\frac{33 - 9i}{1 - 5i} =$ _____

19. $\frac{-10 - 10i}{2 + 4i} =$ _____

20. $\frac{22 + 20i}{4 - i} =$ _____

21. $\frac{8 + 24i}{4i} =$ _____

22. $\frac{7 + 5i}{1 - i} =$ _____

23. $\frac{8 - 8i}{-2i} =$ _____

24. $\frac{25 + 21i}{1 + 5i} =$ _____

25. $\frac{-33 + 10i}{5 + 2i} =$ _____

26. $\frac{23 + 27i}{5 - 3i} =$ _____

27. $\frac{28 - 20i}{4 + 4i} =$ _____

28. $\frac{14 - 6i}{2 + 2i} =$ _____

29. $\frac{6 - 2i}{4 + 2i} =$ _____

30. $\frac{-35 + 13i}{3 - 5i} =$ _____