College Math   Name_____

Simplifying with i   Date_____

Simplify.

1) $\dfrac{-3}{-4i}$

2) $\dfrac{-10 + 5i}{-2i}$

3) $\dfrac{-6 + 8i}{-10i}$

4) $\dfrac{9}{9 + 8i}$

5) $\dfrac{5}{-8 + 4i}$

6) $\dfrac{4i}{-9 + 6i}$

7) $\dfrac{6 + 4i}{-8 - 10i}$

8) $\dfrac{8 + 4i}{6 + 4i}$

9) $\dfrac{10 - 8i}{-1 + 5i}$

10) $\dfrac{4 + 7i}{1 - 6i}$