

Name \_\_\_\_\_

Date \_\_\_\_\_

### Conjugates and Dividing Complex Numbers - Independent Practice Worksheet

For 1-6, find the conjugates. For 7-10, simplify and complete any necessary operations.

1.  $-10i$

2.  $-3i$

3.  $-6i$

4.  $2 - 6i$

5.  $8 - 5i$

6.  $3 - 9i$

7.  $6 - 12i$

8.  $\frac{4}{7 + 2i}$

9.  $\frac{8}{3 + 6i}$

10.  $\frac{5}{9 + 4i}$

