

Name _____ Date _____

Quiz: Multiplying and Dividing Complex Numbers

1. $4i(9 - 2i)$

2. $(7 - 2i)(3 - i)$

3. $(9 - 6i)^2$

4. $4i(6 - 3i)$

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

6. $(7 + 2i)/4i$

7. $(5 - 7i)(3 - i)$

8. $(5 - 4i)/(5 + 4i)$

What is the multiplicative inverse of:

9. $1/5 + 1/5i$

10. $1/7 + 1/4i$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%