

Name _____ Date _____

Quiz: Standard Form of Complex Numbers

State the values of the a and b components for each complex number when the number is in the form $a+ib$.

1. $0 + 4i$ 2. $-4 - 5i$
3. $3 - 7i$ 4. $-7 + 8i$

Write the following numbers in standard $a + bi$ form.

5. $-2i$ 6. 6
7. $4 - 1i$ 8. 4

Write the following fractions in standard $a+ib$ form.

9. $(-2 + 5i)/9$ 10. $(-3 - 2i)/4$

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%