

Name \_\_\_\_\_ Date \_\_\_\_\_

Quiz: Adding and Subtracting Complex Numbers

Solve the following problems and answer in a+bi form

1  $(63+4i)+(20+2i)$

2  $\{12+i/3\}+\{-6+i/3\}$

3  $(4+\sqrt{-28i})+(5+\sqrt{-45i})$

4 Add:  $14+5i, 8+9i$

5 Subtract  $45-31i$  from  $15+6i$ .

6 From  $4+16i$ , subtract  $10-12i$ .

7  $(38+4i)+(7+20i)$

8  $\{7+i/4\}+\{-8+i/10\}$

9  $(14+\sqrt{-8i})+(14+\sqrt{-54i})$

10 Add:  $71+8i, 16+8i$

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%