

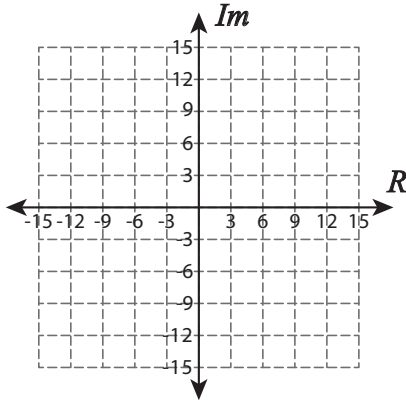
Name : \_\_\_\_\_

# Complex Numbers

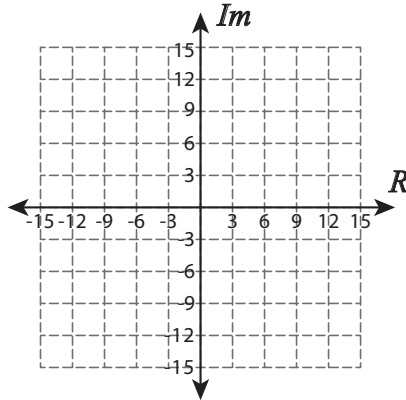
Sheet 1

A) Plot each complex number.

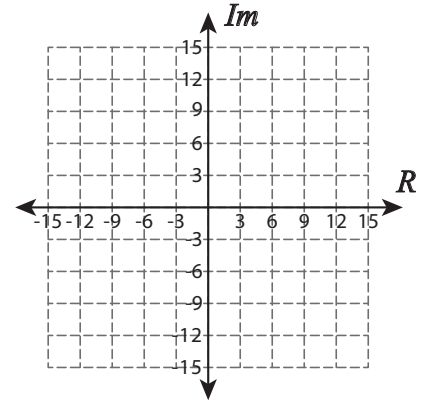
1)  $6 - 6i$



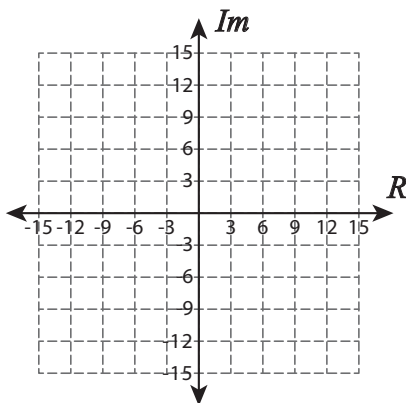
2)  $-12 + 15i$



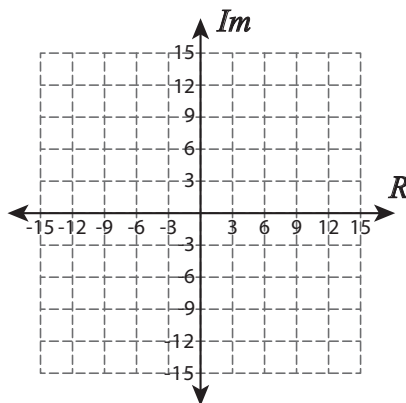
3)  $-9 - 6i$



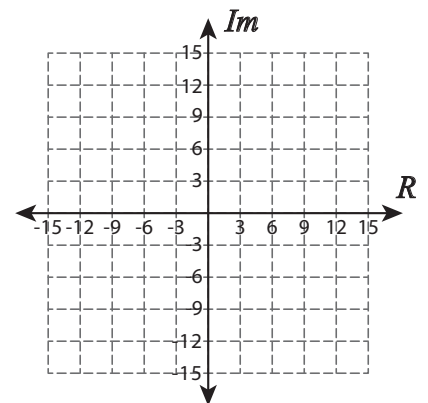
4)  $6 + 12i$



5)  $15 - 12i$

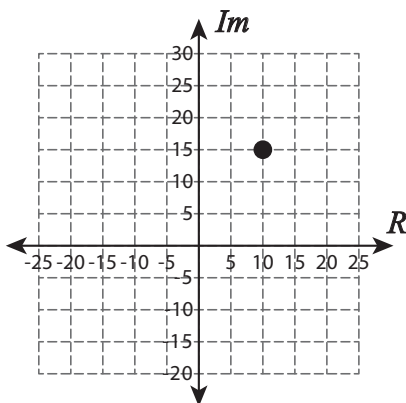


6)  $-6 - 9i$



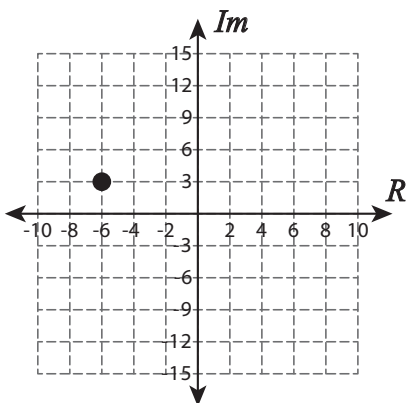
B) What complex number does each point represent?

7)



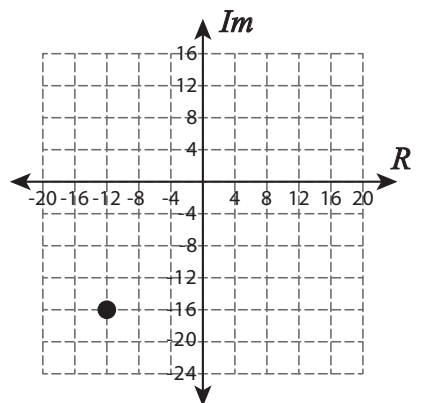
\_\_\_\_\_

8)



\_\_\_\_\_

9)



\_\_\_\_\_

Name : \_\_\_\_\_

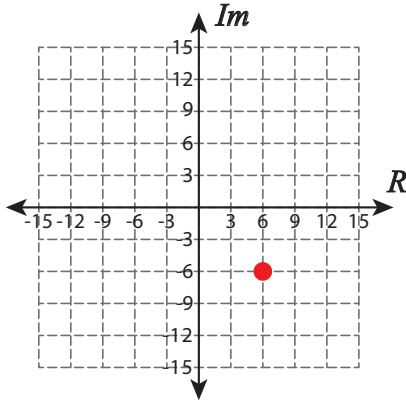
## Answer key

# Complex Numbers

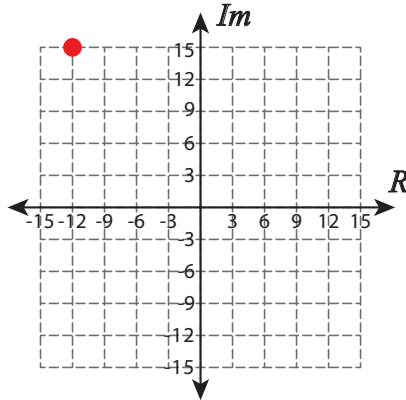
Sheet 1

A) Plot each complex number.

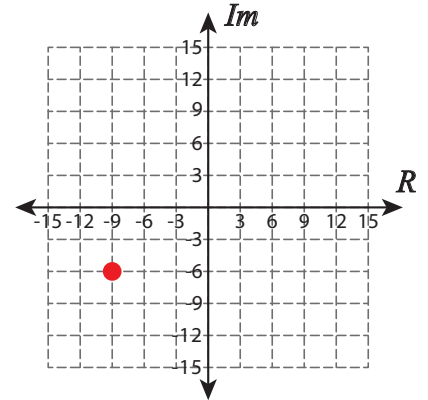
1)  $6 - 6i$



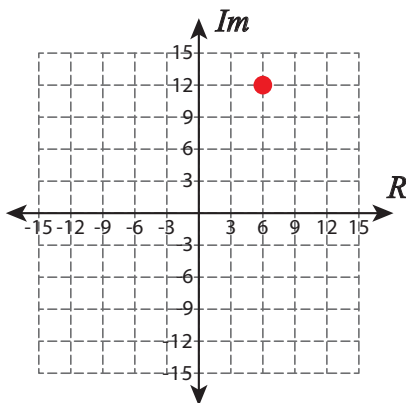
2)  $-12 + 15i$



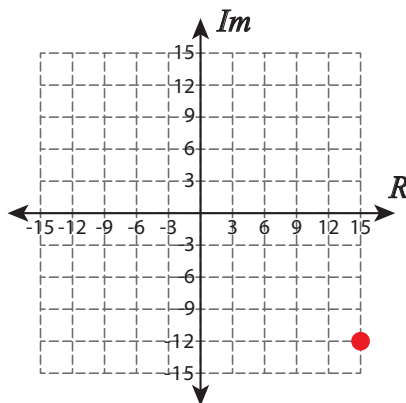
3)  $-9 - 6i$



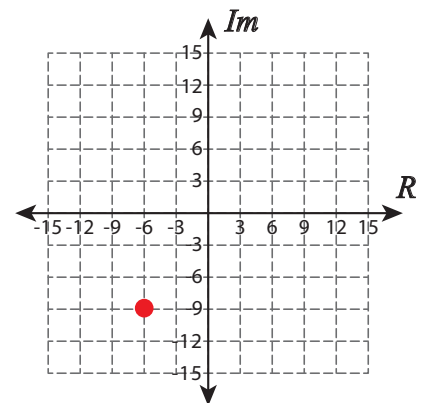
4)  $6 + 12i$



5)  $15 - 12i$

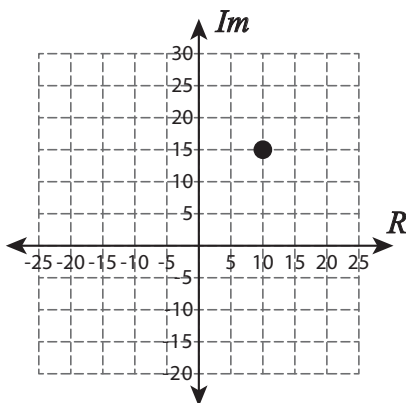


6)  $-6 - 9i$



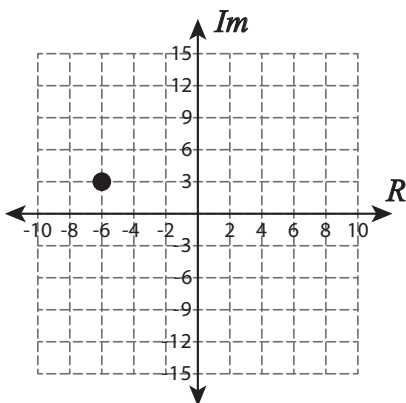
B) What complex number does each point represent?

7)



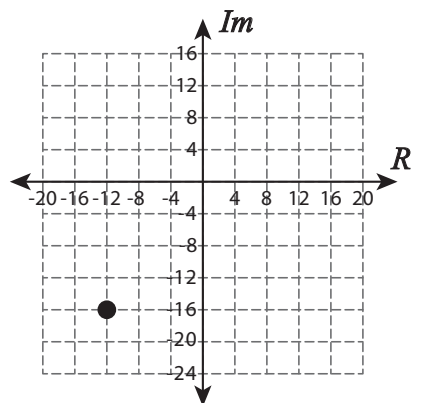
**$10 + 15i$**

8)



**$-6 + 3i$**

9)



**$-12 - 16i$**