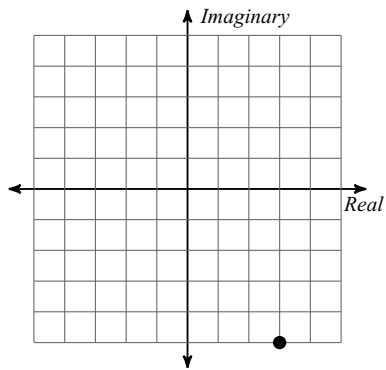


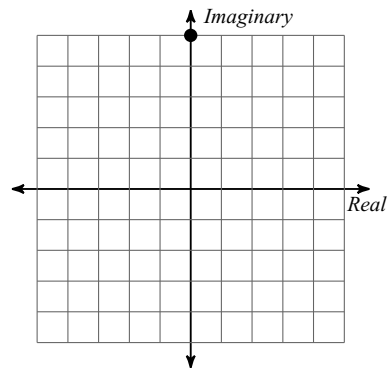
Practice Arithmetic of Complex Numbers & Plotting

Identify each complex number graphed.

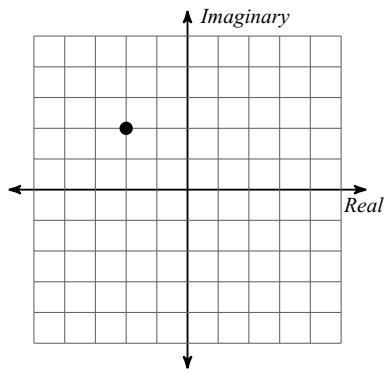
1)



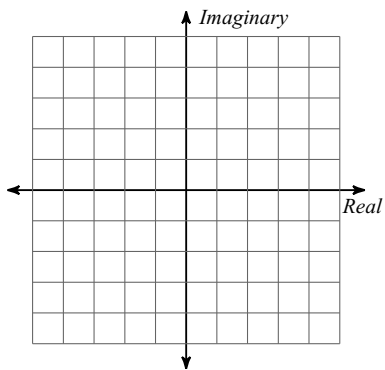
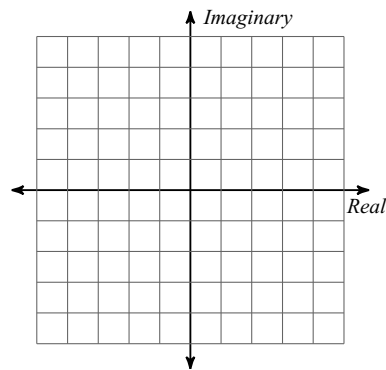
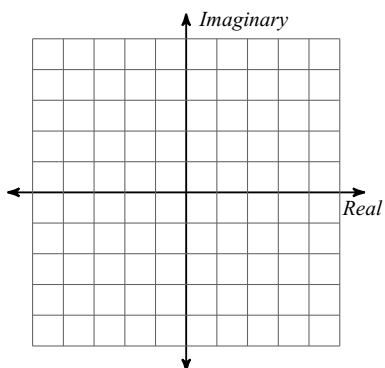
2)



3)



Graph each number in the complex plane.

4) $4 - 3i$ 5) $-1 + 4i$ 6) $2 + 2i$ 

Simplify.

7) $(-7i) + (4 - 4i)$

8) $(5i) + (2i)$

9) $(-3 + 5i) - (7 + 7i)$

10) $2 + 7 - (3 - i)$

11) $(-8 + 2i) - (i) + 6$

12) $(-8i)(-5 - i)$

13) $(-2 - 5i)(6 - 8i)$

14) $(2 + 5i)(4 - 4i)$

15) $(-3i) - (3i) + (-2 + 3i)$

16) $(-2i)(2 - 3i) - 3(-2 - 2i)$