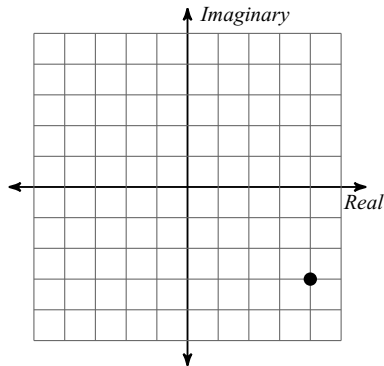


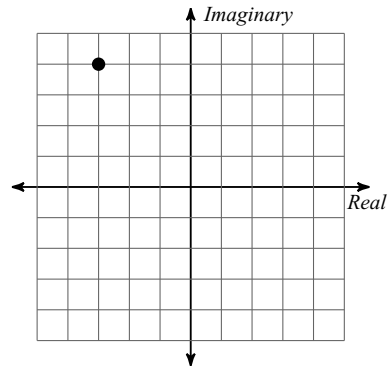
## Review Arithmetic of Complex Numbers &amp; Plotting

Identify each complex number graphed.

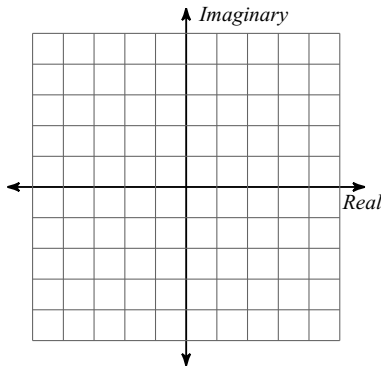
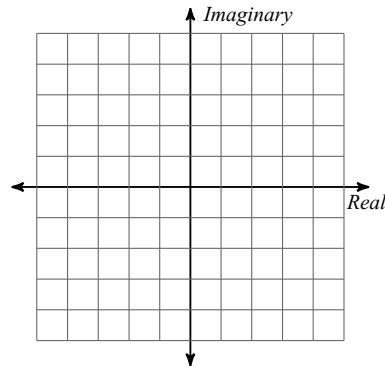
1)



2)



Graph each number in the complex plane.

3)  $-5$ 4)  $-3 - i$ 

Simplify.

5)  $(-i) + (-1 - 7i)$

6)  $(-i) - (7 - 4i)$

7)  $(-7 - 8i) - (-8 - 5i)$

8)  $-2 + (3i) + (2 + 3i)$

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

10)  $(2i)(i)(-4 - 8i)$

11)  $(4i)(7i) + (i)(7 - 5i)$

12)  $(2i)(3 + 5i) - 2(-5 - 6i)$