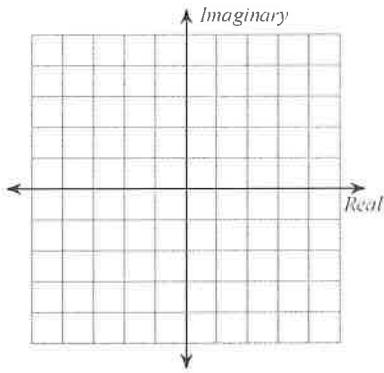


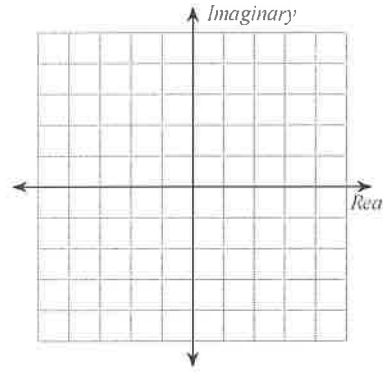
Graphing Complex Numbers

Graph each number in the complex plane.

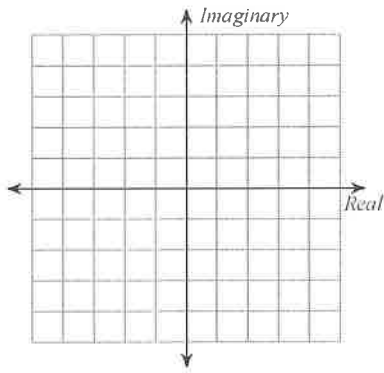
1) $2 + i$



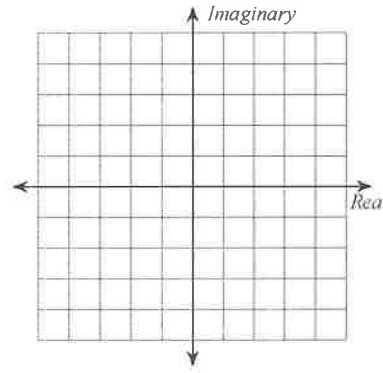
2) $3 + i$



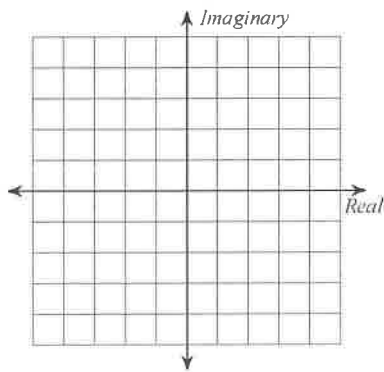
3) $-4 + 3i$



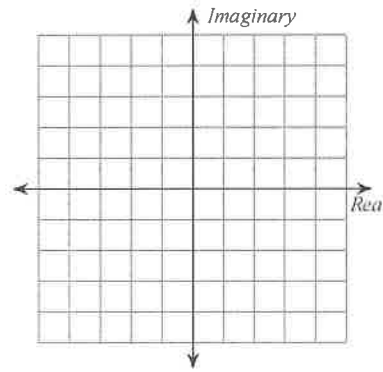
4) $-2 - 5i$



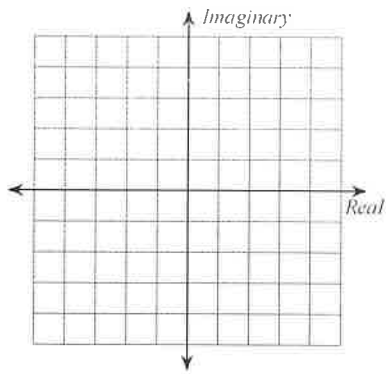
5) $-1 - 2i$



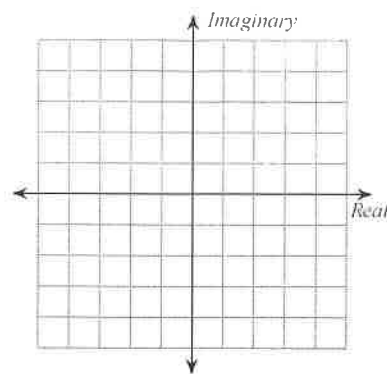
6) $5 - 5i$



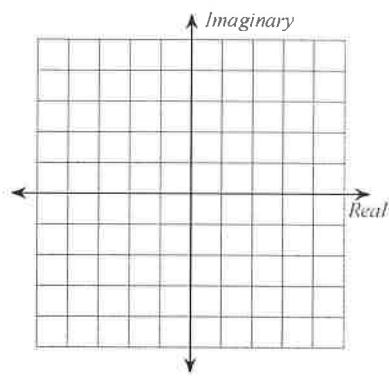
7) $-4 + 2i$



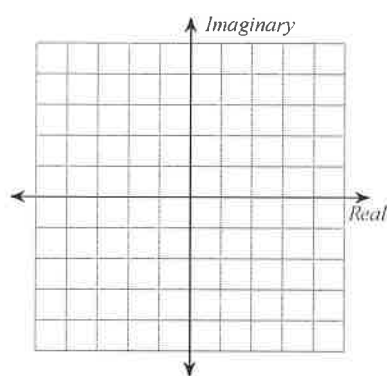
8) $5 + 5i$



9) $4 - i$



10) $-5i$

**Review:****Simplify.**

11) $(5i) + (2i)$

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

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

14) $(-2 - 2i) + (-1 - i) + (-6 + 8i)$

15) $(8i)(-6 - 6i)$

16) $(-4 + 8i)(-3 + 8i)$

17) $(i)(3i)(-7 + 8i)$

18) $(5 - 4i)^2$