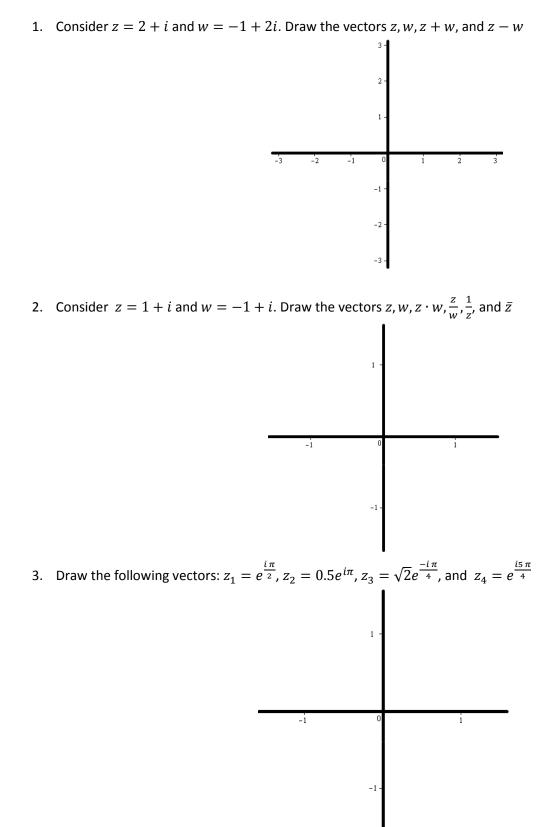
Complex Analysis Visualization



- 4. Describe in simple geometric terms what happens to a vector *z* when:
 - a. it is multiplied by 2
 - b. it is multiplied by -1
 - c. it is multiplied by *i*
 - d. it is squared
- 5. Consider the vector shown and draw the new vector(s) as indicated (the gray circle represents the unit circle)

