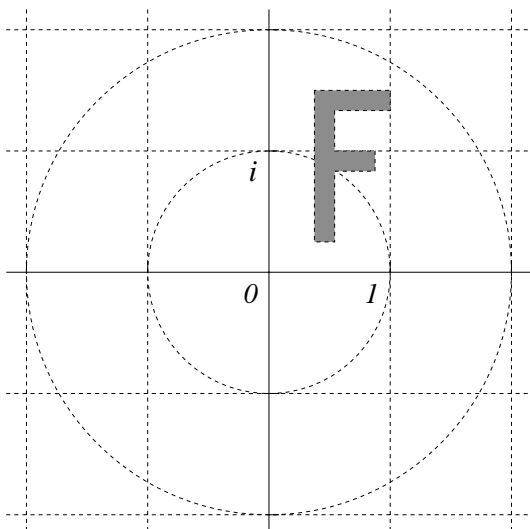
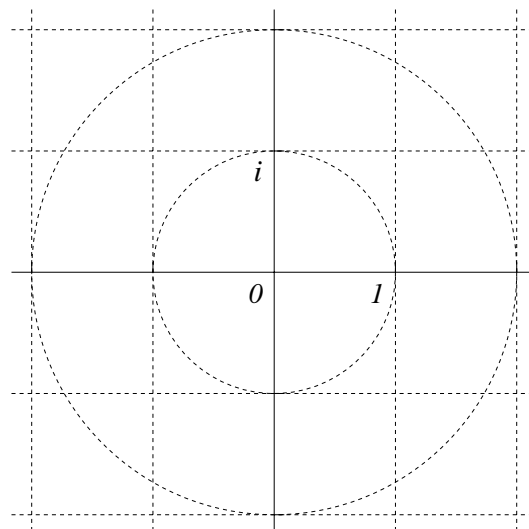
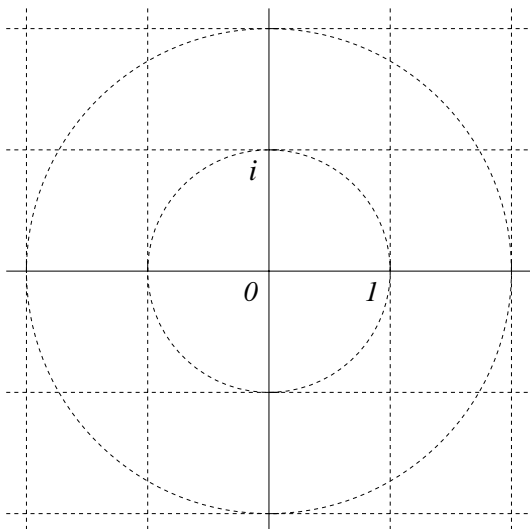


Name \_\_\_\_\_

I'd like you to draw what happens to a certain subset of the complex numbers, the solid  $\mathbf{F}$  shown in the first picture, under the transformations listed in the other three pictures.

The original  $\mathbf{F}$ .What happens to  $\mathbf{F}$  when  $z \mapsto \bar{z}$ .What happens to  $\mathbf{F}$  when  $z \mapsto iz$ .What happens to  $\mathbf{F}$  when  $z \mapsto -z$ .