

## Hint

- In order to determine the scale factor between the two shapes, select a point and its dilated point to determine the ratio between the two points. Such as if  $(2, 3)$  is one point and  $(4, 6)$  is the dilated point, then the ratio would be  $\frac{4}{2} = 2$  and  $\frac{6}{3} = 2$ .