Name: CC Geometry

## Dilations (Day 2) Homework

1) Triangle $A^{\prime} B^{\prime} C^{\prime}$ is the image of triangle $A B C$ after a dilation.


Determine the coordinates of the center of dilation and the scale of dilation.
2) Triangle $A^{\prime} B^{\prime} C^{\prime}$ is the image of triangle $A B C$ after a dilation.


Determine the coordinates of the center of dilation and the scale of dilation.

1) $(1,3) ; \frac{1}{2}$
2) $(5,5) ; 3$
