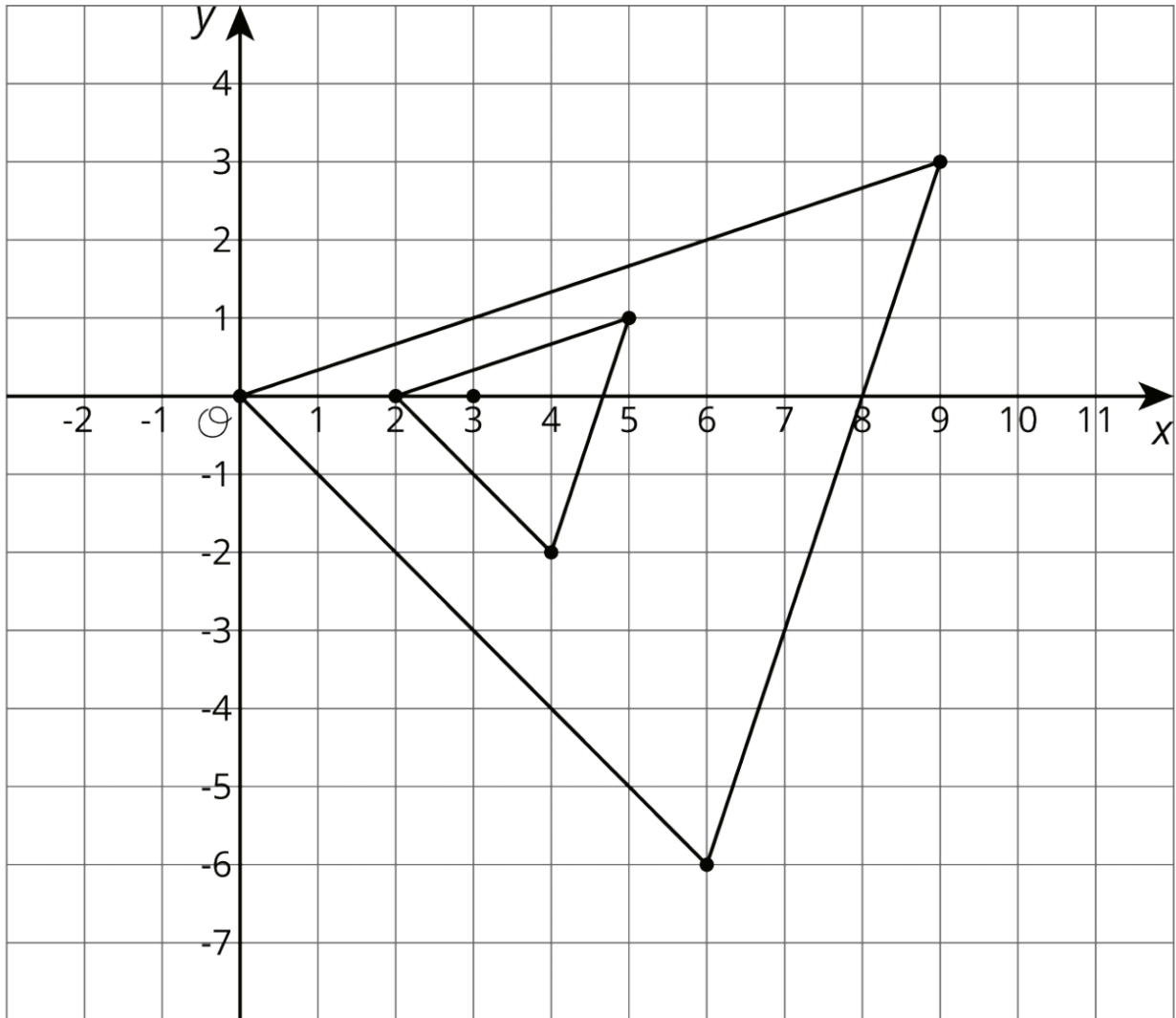


## Homework 10.4.18 (DUE: Friday 10.5.18 Beginning of Class)

### Unit 2, Lesson 5: More Dilations

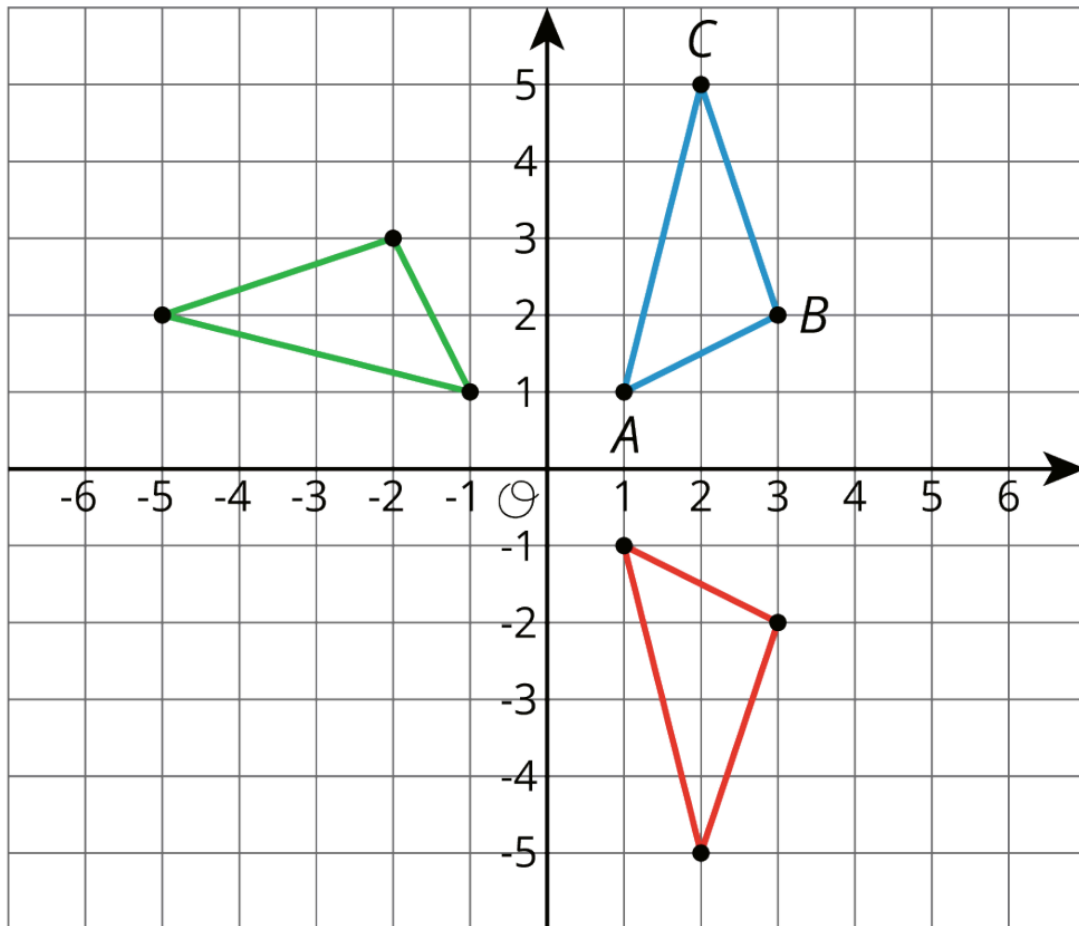
The smaller triangle is dilated to create the larger triangle. The center of dilation is plotted, but not labeled.



Describe this dilation. Be sure to include all of the information someone would need to perform the dilation.

### Homework 10.4.18 (DUE: Friday 10.5.18 Beginning of Class)

One of the triangles pictured is a rotation of triangle  $ABC$  and one of them is a reflection.



1. Identify the center of rotation, and label the rotated image  $PQR$ .
2. Identify the line of reflection, and label the reflected image  $XYZ$ .