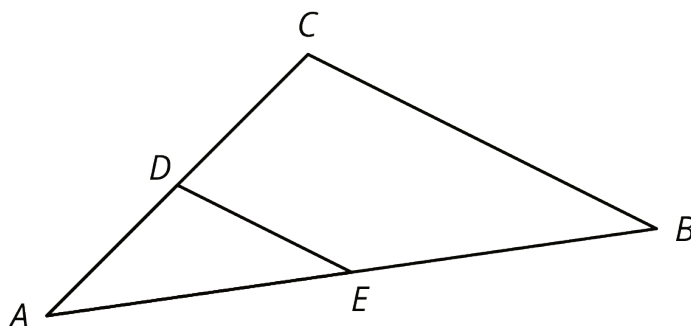


## Lesson 3: Dilations with no Grid

### Cool Down: A Single Dilation of a Triangle

Lin drew a triangle and a dilation of the triangle with scale factor  $\frac{1}{2}$ :



1. What is the center of the dilation? Explain how you know.
  
2. Which triangle is the original and which triangle is the dilation? Explain how you know.