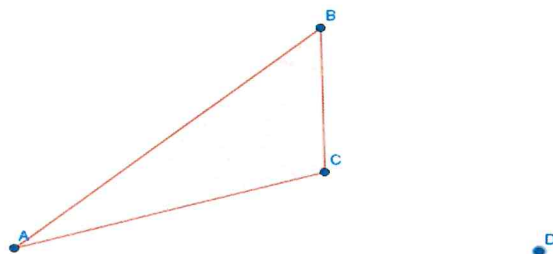


Geometry Performance Task
Similarity - FPS, 2nd quarter

Name _____
Period _____

- 1) Use your tools to dilate $\triangle ABC$ by a scale factor of 2 to locate $\triangle A'B'C'$ from center of dilation D. Show measurements to justify. Which sides are parallel?



List parallel
sides below:

- 3) For triangles ABC and $A'B'C'$ below, locate the center of dilation that transforms $\triangle ABC$ to $\triangle A'B'C'$ and find the scale factor. Show measurements to justify your answer.

