
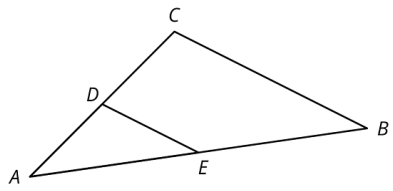
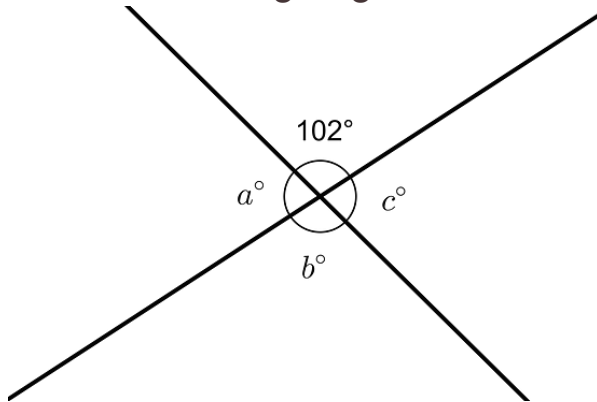


	Problem
Monday	 <p>HAPPY NEW YEAR</p> <p>NO SCHOOL!</p>
Tuesday	<p>Segment AB measures 3 cm. Point O is the center of dilation. How long is the image of after a dilation with scale factor 5?</p> <p>a) $\frac{3}{5}$ cm b) $\frac{5}{3}$ cm c) 15 cm d) 53 cm</p>
Wednesday	<p>James drew a triangle and a dilation of the triangle with scale factor $\frac{1}{2}$:</p>  <p>1. What is the center of dilation? Explain your answer.</p> <p>2. Which triangle is the original and which triangle is the dilation?</p>

Thursday

The diagram shows two intersecting lines.

Find the missing angle measures.



Friday

Quadrilateral ABCD is dilated with center $(0,0)$, taking B to B' .

Draw A' , B' , C' , D' .

