

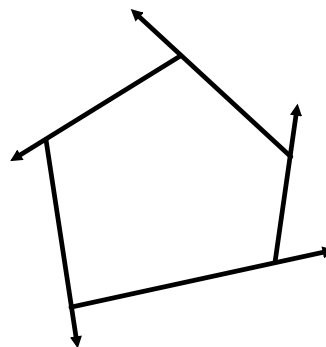
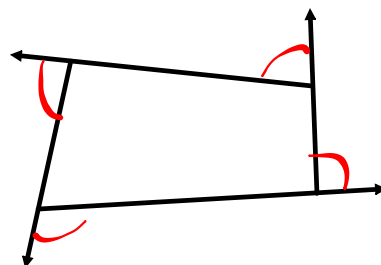
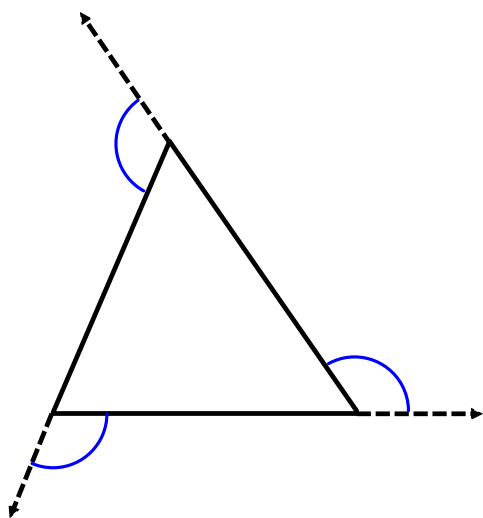
Warm-up 1/19/17

What is the sum of the measures of the interior angles of a regular pentagon, and what is the measure of one angle?

$$(5-2)180 = 540$$

$$\frac{540}{5} = 108$$

Pg. 540



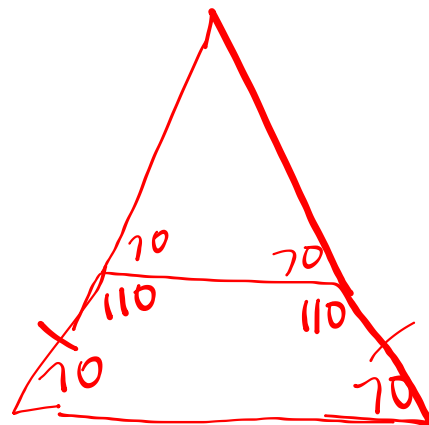
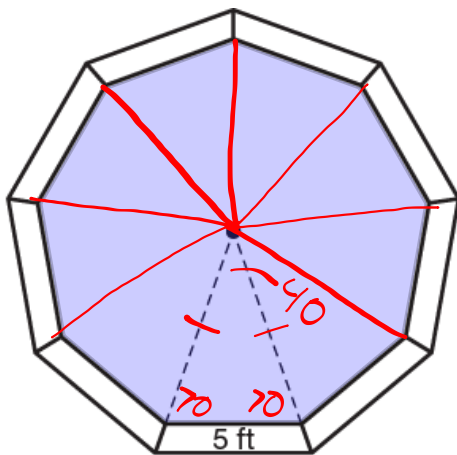
Pg. 543

Number of Sides of the Polygon	3	4	5	6	7	15
Number of Linear Pairs Formed	3	4	5			
Sum of Measures of Linear Pairs	540	720	900			
Sum of Measures of Interior Angles	180	360	540	720	900	2340
Sum of Measures of Exterior Angles	360	360	360	360	360	360

Pg. 546

10.

a.



Pg. 552

Pg. 554