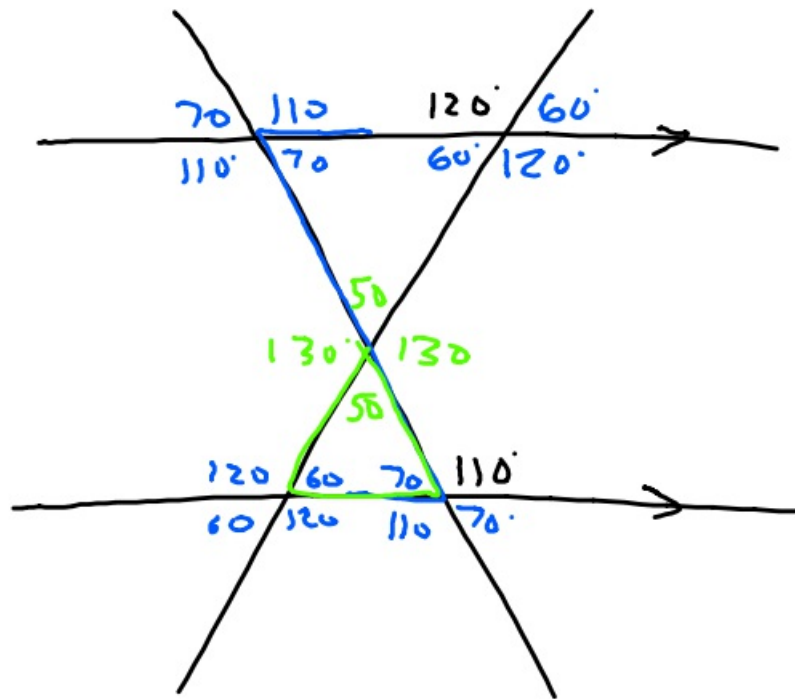




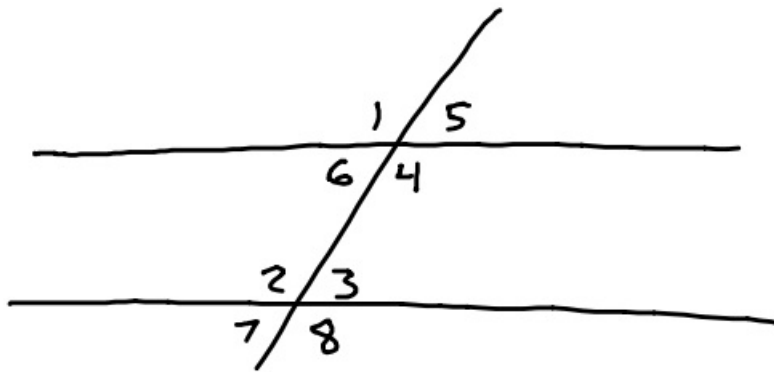
10-24-19 2<sup>nd</sup> Geo

### Review

①



②



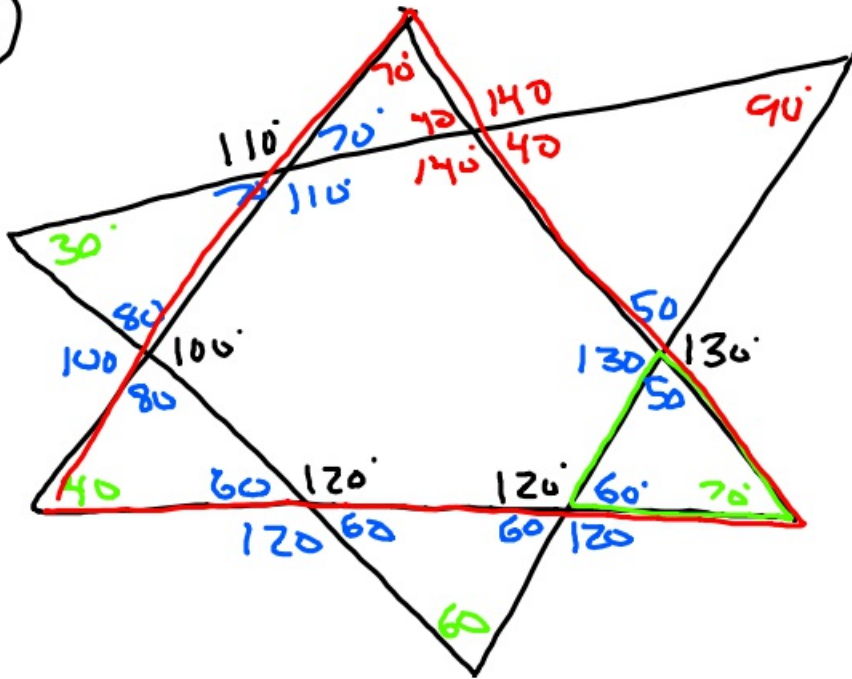
a.) Corresponding  $\angle$ 's :  $\boxed{1,2}$   $\boxed{5,3}$   $\boxed{4,8}$   $\boxed{6,7}$

b.) Consecutive Interior  $\angle$ 's :  $\boxed{4,3}$   $\boxed{6,2}$

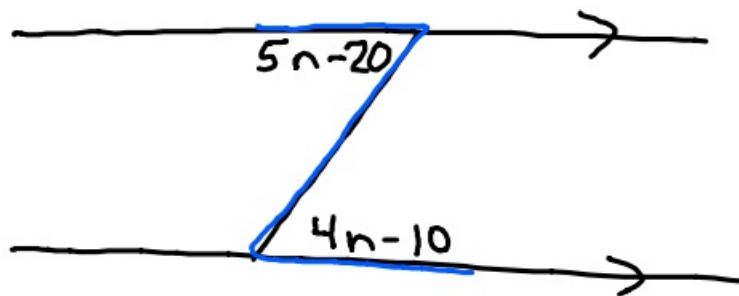
c.) Alternate Interior  $\angle$ 's :  $\boxed{6,3}$   $\boxed{4,2}$

d.) Alternate Exterior  $\angle$ 's :  $\boxed{1,8}$   $\boxed{5,7}$

3



4



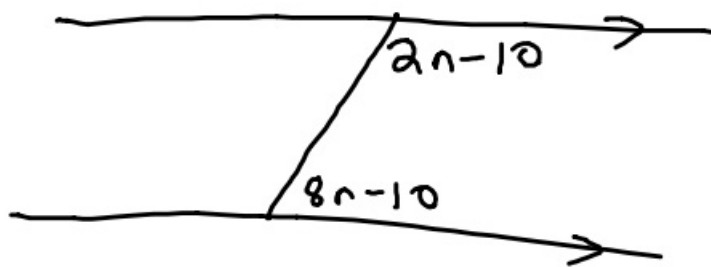
What is  $n$ ?

$$\begin{array}{r} 5n - 20 = 4n - 10 \\ -4n \quad -4n \\ \hline \end{array}$$

$$\begin{array}{r} n - 20 = -10 \\ +20 \quad +20 \\ \hline \end{array}$$

$$n = 10$$

5



Find  $n$ .

$$2n-10 + 8n-10 = 180$$

$$10n - 20 = 180$$

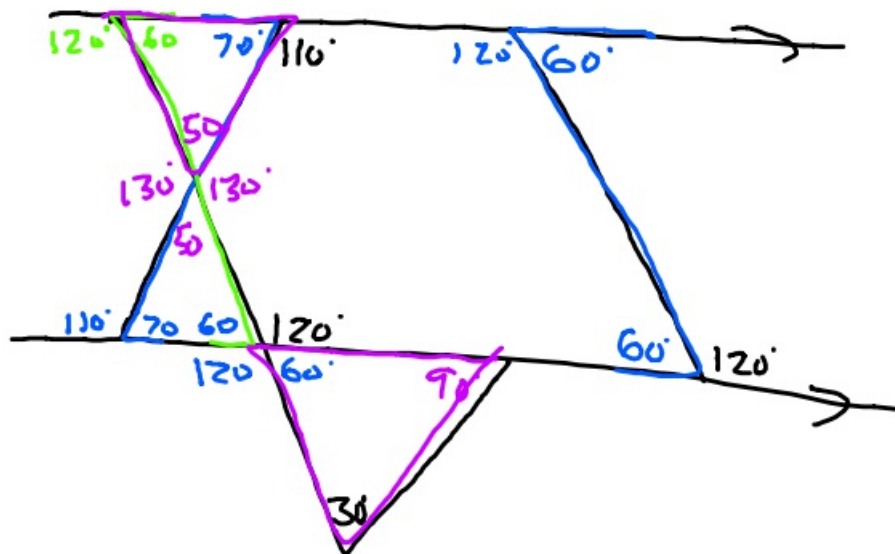
$+20 \quad +20$

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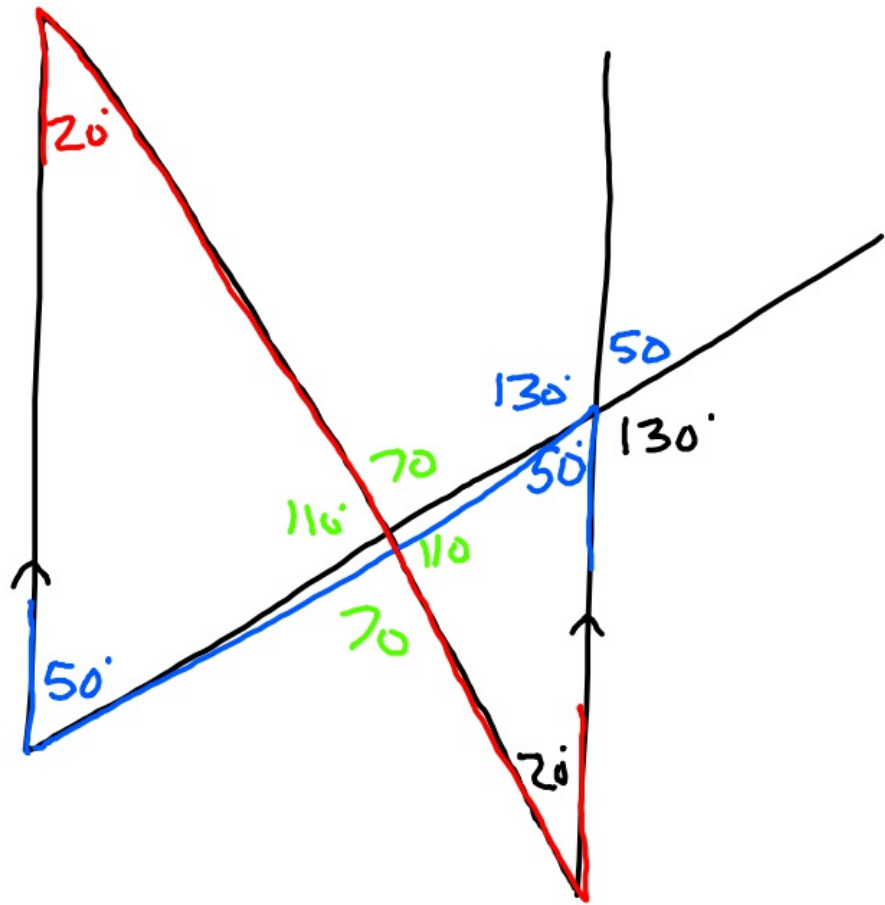
$$\frac{10n}{10} = \frac{200}{10}$$

$$n = 20$$

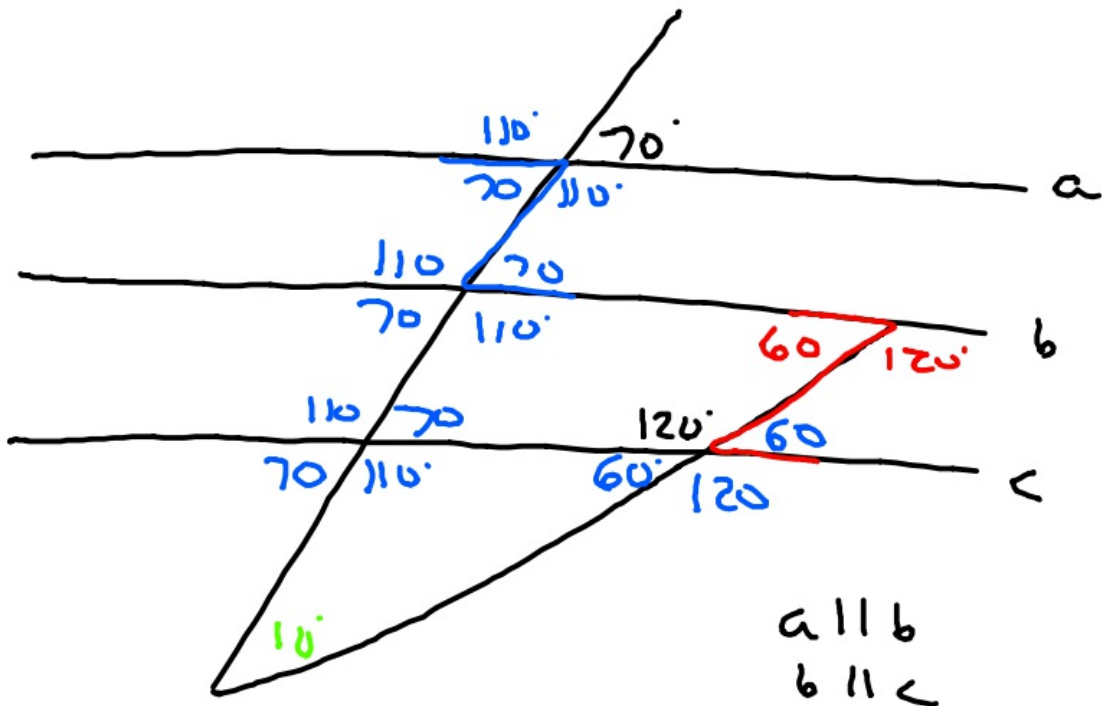
6



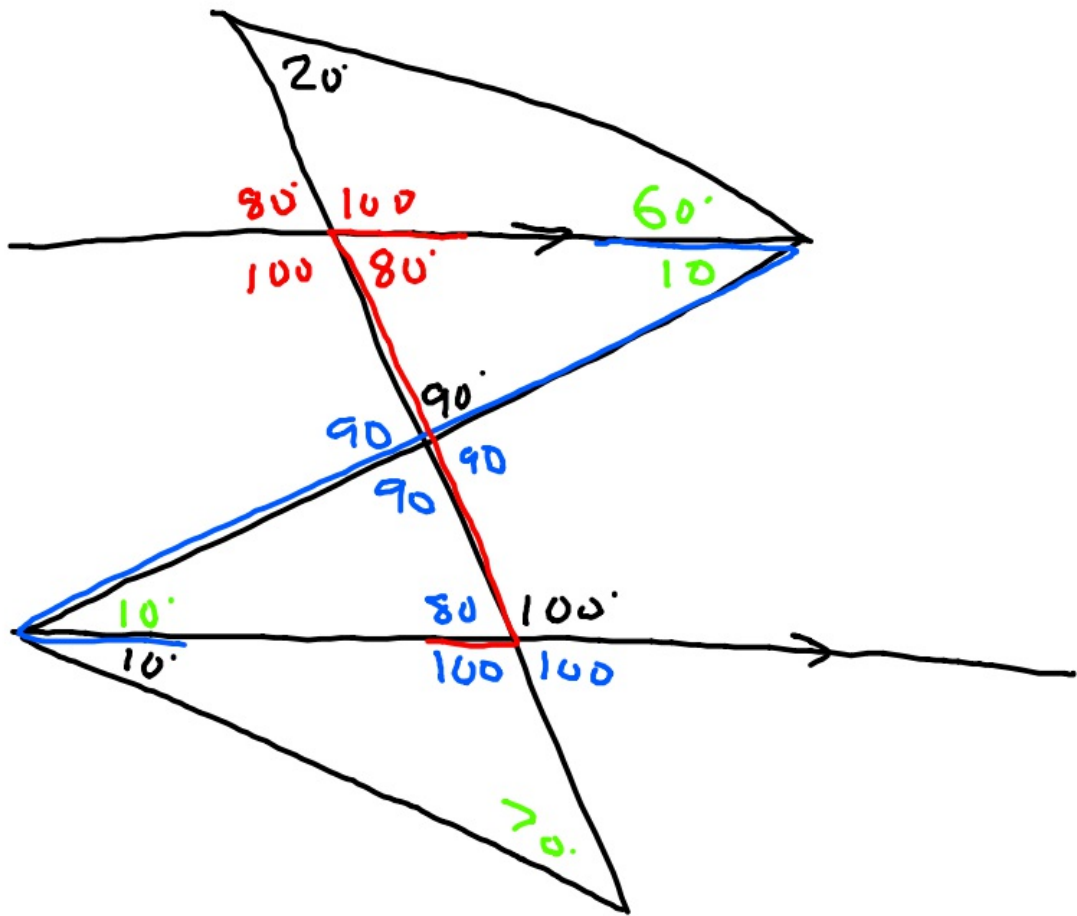
7



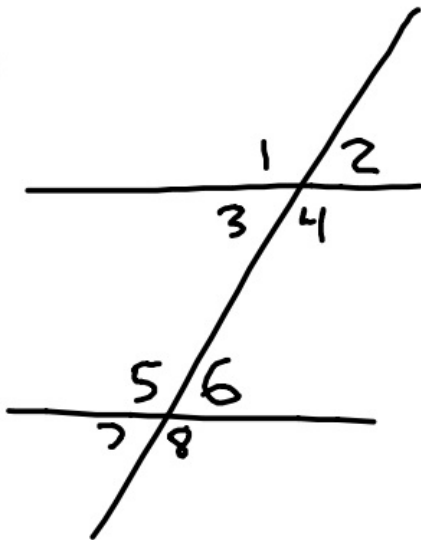
8



9



10



Corresponding  $\angle$ 's  
consecutive interior  
alternate interior  
alternate exterior