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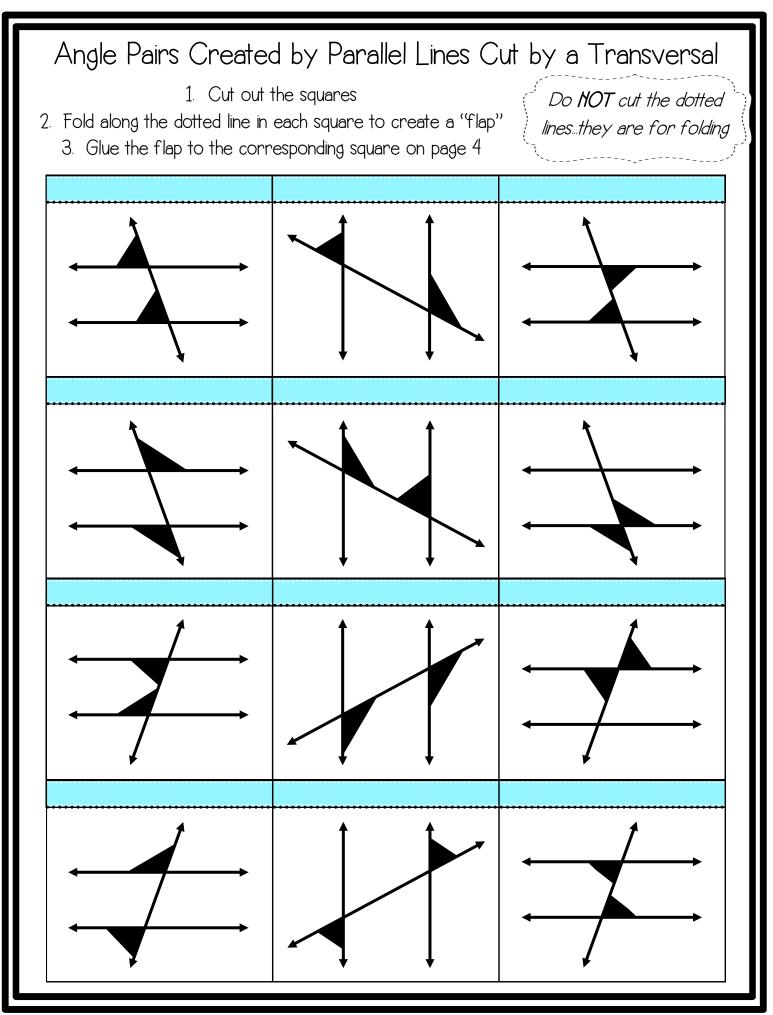
<u>Instructions</u>

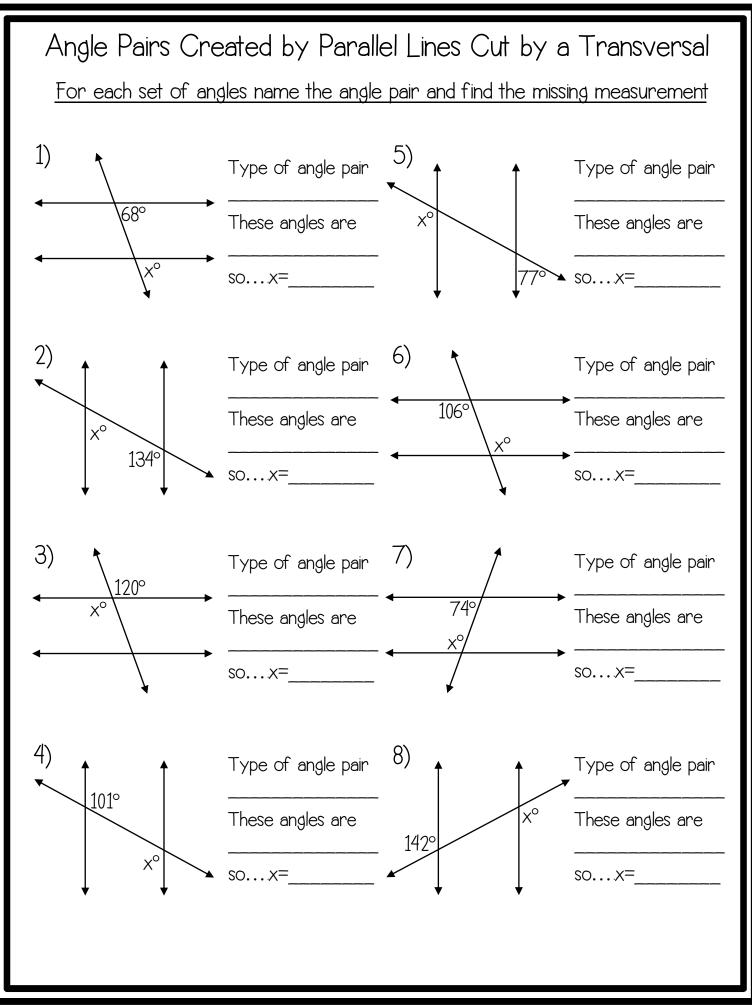
- Pages 3 is designed to be used as in class notes to introduce the angle pairs created by parallel lines and transversals. Answer key located on page 8.
 - Pages 4\$5 create a foldable that students can put in their notebooks to help them practice recognizing the different types of angle pairs. Directions are on the pages and no answer key is needed/included.
- Page 6 can be used as notes or as a worksheet to help students practice identifying angle pairs and finding missing angle measurements. Answer key located on page 9.
 - Page 7 can be used as notes or as a worksheet to help students practice writing \$ solving equations for congruent and supplementary angle pairs. Answer key located on page 10.



Angle Pairs Created by Parallel Lines Cut by a Transversal			
Vocabulary			
 A line that crosses parallel lines to create pairs of congruent and supplementary angles 			
 Having the same measurement 			
• Angles that add up to 180°			
Angle Pairs in Parallel Lines Cut by a Transversal			
Exterior Exterior			
Interior Interior			
Exterior Exterior			
ĺ			
• Angles that lie on the same side of the transversal and on the same side of the parallel lines. These angles are in the same "corner" and are congruent			
• Angles on opposite sides of the transversal and inside the two parallel lines. These angles are congruent			
• Angles on opposite sides of the transversal and outside the parallel lines. These angles are congruent			
• Angles on the same side of the transversal + and inside the parallel lines. These angles are supplementary			
• Angles on the same side of the transversal and outside the parallel lines. These angles are supplementary			
• Angles that are across from each other and are formed by any intersecting lines (not just parallel lines and transversals). These angles are congruent.			

Angle Pairs Created by Parallel Lines Cut by a Transversal			
Cut out the squares on page 5 and glue them to the corresponding square			
<u>Fill in ''Congruent'' or ''Supplementary'' for each box to say what the angles are</u>			
Glue Flap Here	Glue Flap Here	Glue Flap Here	
Corresponding Angles	Same-Side Exterior Angles	Vertical Angles	
The angles are	The angles are	The angles are	
Glue Flap Here	Glue Flap Here	Glue Flap Here	
Same-Side Interior Angles	Alternate Interior Angles	Same-Side Interior Angles	
The angles are	The angles are	The angles are	
Glue Flap Here	Glue Flap Here	Glue Flap Here	
Alternate Exterior Angles	Vertical Angles	Alternate Exterior Angles	
The angles are	The angles are	The angles are	
Glue Flap Here	Glue Flap Here	Glue Flap Here	
Alternate Interior Angles	Same-Side Exterior Angles	Corresponding Angles	
The angles are	The angles are	The angles are	





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