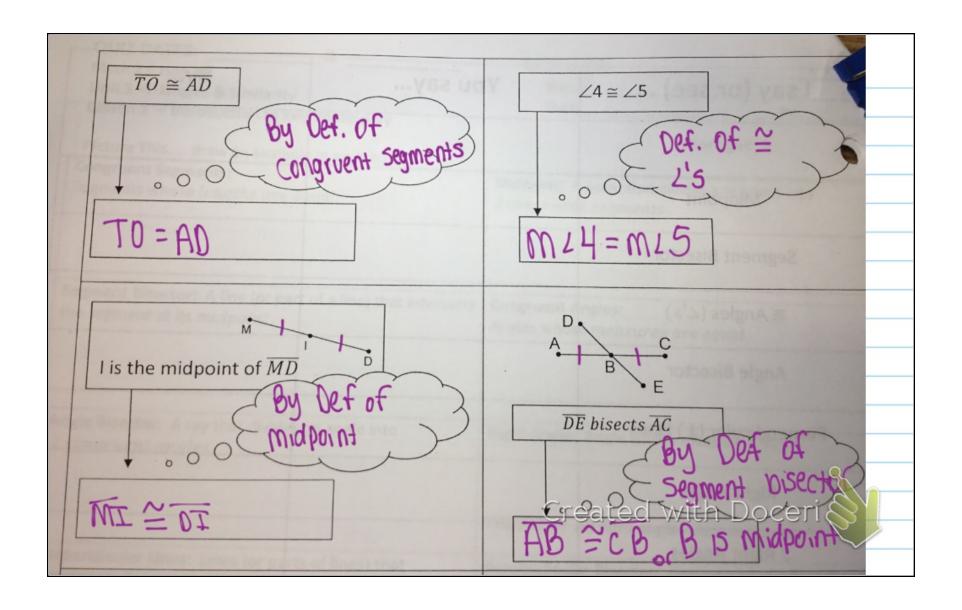
Lesson Key Vocabulary Created with Doceri

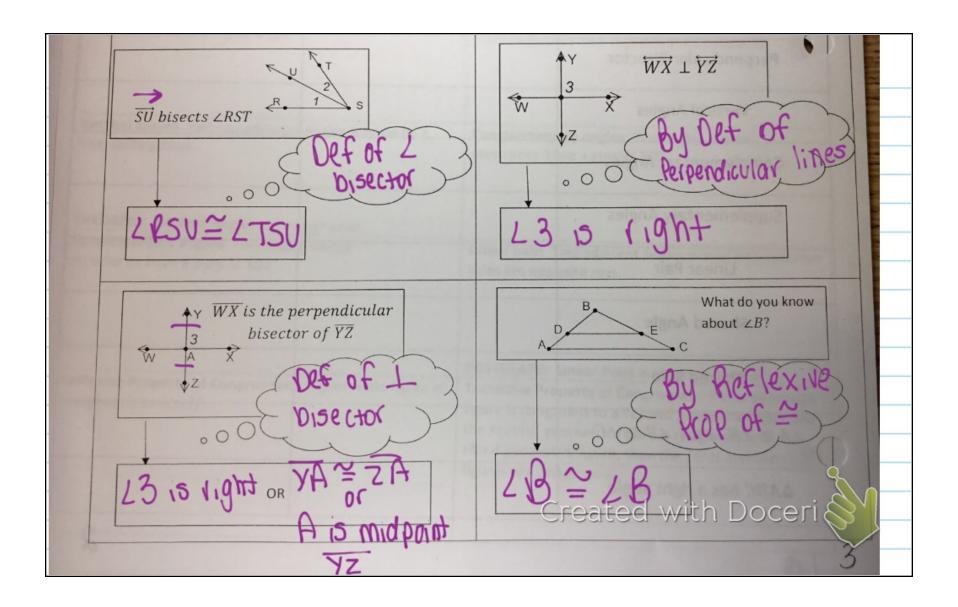
	Picture Thisdraw an example in each box.		
Congruent Segments: Midpoint: A point that divides a		Midpoint: A point that divides a segment into	
	Segments whose lengths are equal.	2 congruent segments. $\overrightarrow{AC} \cong \overrightarrow{BC}$	
	B AB = CD		
	C- 6-0 - AB = CD	H C B Z AC=BC	
	Segment Bisector: A line (or part of a line) that intersects	Congruent Angles:	
	the segment at its midpoint.	Angles whose measures are equal.	
	A E C (AE = BE	130 B 2F=2B	
	D AE = BE	# 30 > MCH=WTB	
	Angle Bisector: A ray that divides an angle into	Right Angle: Angle whose measure is 90°	
	2 congruent angles. ABO = ∠CBO	1 m21=90°	
	B 25° C 11300	THEOREM: All right angles are congruent.	
	Perpendicular Lines: Lines (or parts of lines) that	Perpendicular Bisector: Line (or part of a line) that is	
	intersect to form a right angle.	perpendicular to a segment at its midpoint.	
	$23 is (ight)$ $m 23 = 90^{\circ}$	Cheated with Boseri	

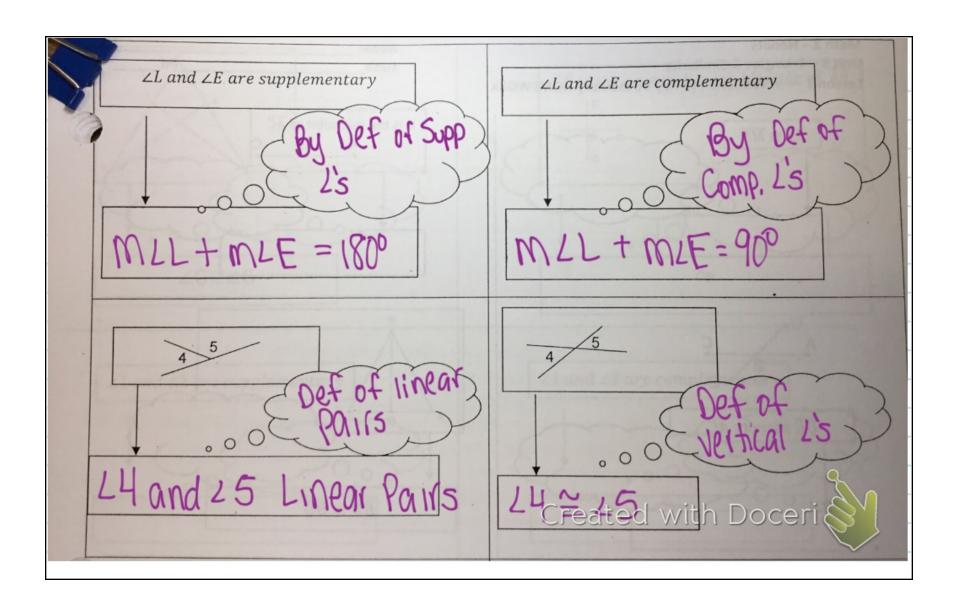
Variable de Torres di la la Calaba	a I
Vertical angles: Two nonadjacent angles formed by 2	Complementary angles: Two angles whose
intersecting lines. 3	measures have a sum is 90°
1 2 23 2 24	70° /60°
THEOREM: Vertical Angles are congruent.	
Supplementary angles: Two angles whose measures have a sum is 180°	Linear pair: Two adjacent angles whose non-commo sides are opposite rays.
1500 300 150/300	
	POSTULATE: Linear Pairs are supplementary.
Reflexive Property of Congruence: A geometric figure is congruent to itself.	Transitive Property of Congruence: If one geometric figure is congruent to a second geometric figure and
\overline{A} \overline{B} $\overline{AB} \cong \overline{AB}$	the second geometric figure is congruent to a third geometric figure, then the first and thir figures are congruent. 2A=2B 2A=2B 2A=2C 2A
	ACT

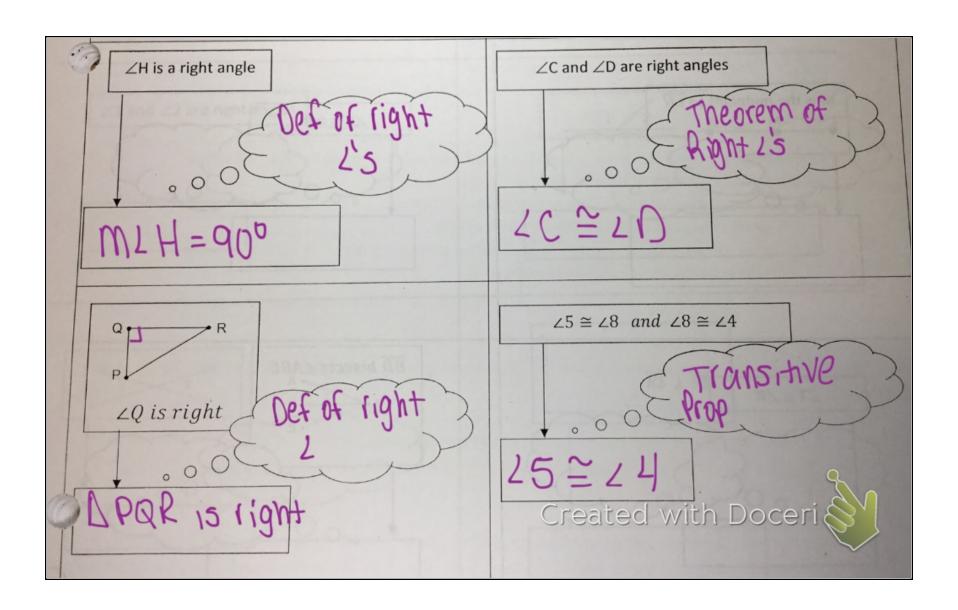
AB ≙CO ≅ Segments	equal lengths	of Congruent Segments
Midpoint	2 congruent segments	Def of Midpoint
Segment Bisector	midpoint	Defot seq. Bisector
\cong Angles ($\angle's$)	= measures	Def of ≈ L'5
Angle Bisector	2=2'5	Def L Bisector
Perpendicular (⊥) Lines	right angle	Der of 1 lines
Right Angle	m = 900	Def of Right Angle
2 Right Angles	2 Angles	All right L's congruent
Perpendicular Bisector	1) right angle 3 midpoint	Def I bisector
Vertical Angles	= Angles	vertical L's congruent
Complementary Angles	sum of measures = 900 m < 1+ m < 2 = 900	Of réamedingith Doceri

maltmasures = 900	Def of Com. Angles			
20W = 1800	Defof Supp L'S			
l's one supp	Linear pairs supplementary			
Lis = to itself	freflexive Prop of =			
side is = to itself	1			
LA=1C	Transitive Prop of			
DABC is right triangle	Det. of Right D			
Created with Docerit				
	maltimaz=90° som =180° Maltimaz=180° L'S are supp Lis = to itself Sidl is = to itself LA=LC DABC is right triange			









Page 5-6 HW

Created with Doceri