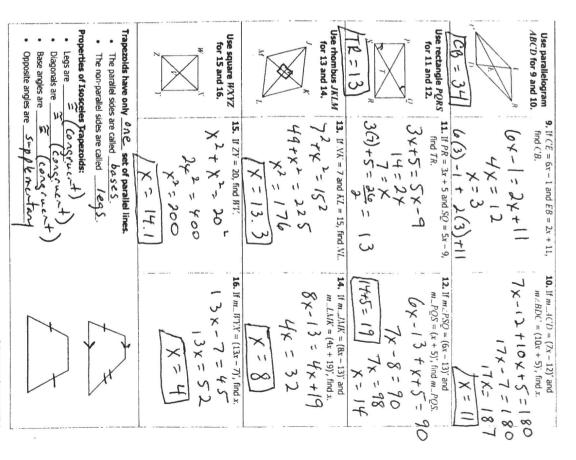
Name:	4/19/19	Geometry Review: Packet #5
Topic 41: Angles of Polygons	les of Polygons	
ALL	Sum of Interior Angles:	; Sum of Exterior Angles:
REGULAR	Each Interior Angle:	; Each Exterior Angle:
1. Find the sum polygon.	 Find the sum of the interior angles of a 25-sided polygon. 	2. If the sum of the measures of the interior angles of a polygon is 1,620°, how many sides does it have?
3. What is the mea regular 15-gon?	3. What is the measure of each interior angle of a regular 15-gon?	4. What is the measure of each exterior angle of a regular hexagon?
5. If an interior 140°, how m	If an interior angle of a regular polygon measures 140°, how many sides does it have?	6. If an exterior angle of a regular polygon measures 15°, how many sides does it have?
7. Find the value of x.	le of x.	8. Find the value of x.
o(8 - x6)	(4x + 19)* 9x - 6)*	
(7x-3)*	L	(2Lr - 33)°

Topic #2: Quadrilaterals		Place an "X"	Place an "X" for each property that is true	ty that is true
	Parallelogram	Rectangle	Rhombus	Square
Opposite sides are parallel.	×	×	×	×
Opposite sides are congruent.	×	×	Х	X
Diagonals bisect each other.	×	*	×	×
Opposite angles are congruent.	×	×	*	×
Consecutive angles are supplementary.	×	*	×	×
Diagonals are congruent.		×		X
Diagonals are perpendicular.			×	×
Diagonals bisect opposite angles.			×	×

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Square

Chambus



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