NAME:

SECTION: Grade 8-

DATE:

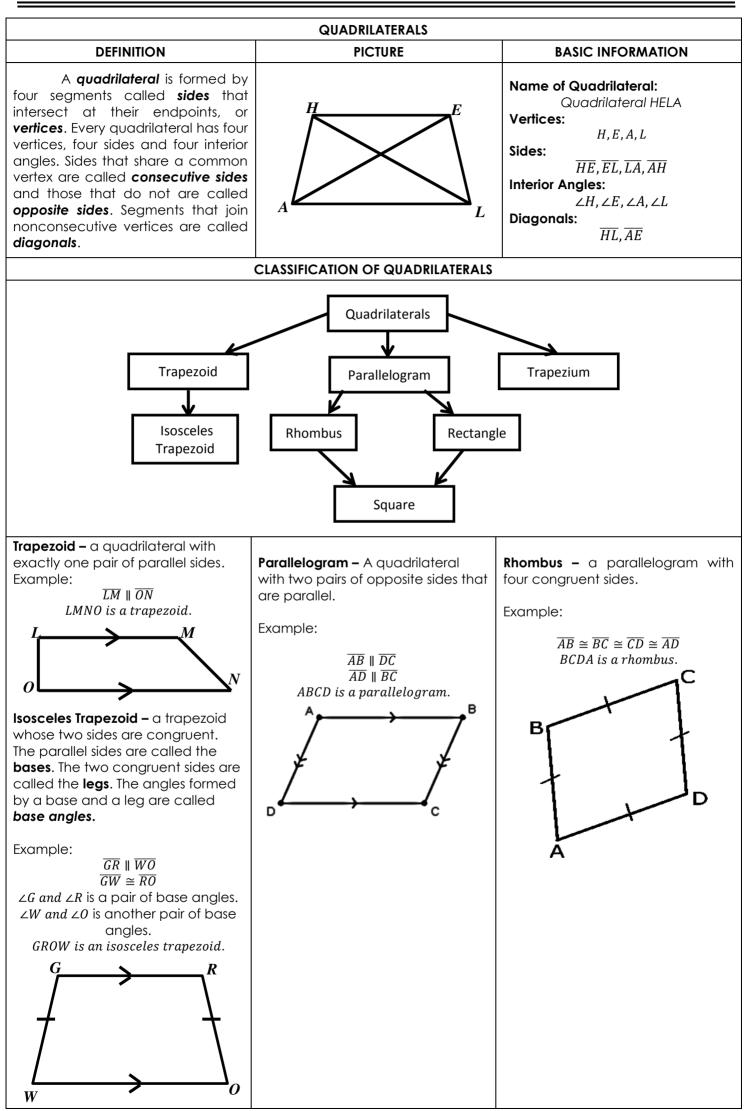
De La Salle Santiago Zobel School Ayala Alabang Village, Muntinlupa City

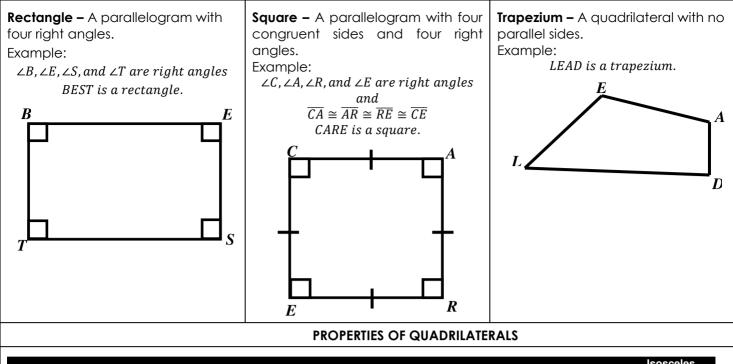
SUBJECT TEACHER: \_\_\_

HIGH SCHOOL MATH DEPARTMENT

## UNIT 2, HANDOUT # 3

## Quadrilaterals





Properties	Trapezium	Parallelogram	Rectangle	Rhombus	Square	Trapezoid	lsosceles Trapezoid
Opposite sides are congruent.		~	✓	~	~		✓ *
All sides are congruent.				~	~		
Opposite angles are congruent.		~	✓	~	~		
All angles are congruent.			✓	~	~		
Opposite sides are parallel.		~	✓	~	~		✓ *
All angles are right angles.			✓		~		
The sum of all angles is 360°.	~	~	✓	~	~	~	~
Consecutive angles are supplementary.		~	✓	$\checkmark$	$\checkmark$		
		•			1	1	*One pair on

## Important Things to Remember!

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- The sum of the measures of the interior angles of any quadrilateral is **always** equal to 360°.
  - In any parallelogram, the following statements are always true:
    - ✓ Opposite sides are congruent;
    - ✓ Opposite angles are congruent; and
    - ✓ Consecutive angles are supplementary.
- The base angles of an isosceles trapezoid are congruent.