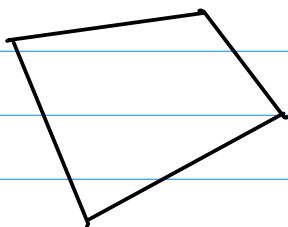


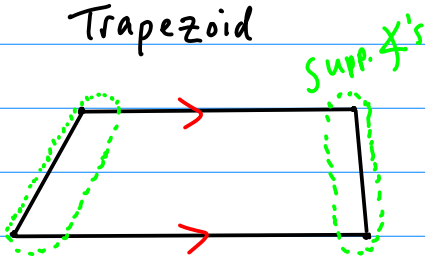
# §5.6: Quadrilateral Properties

Visual dictionary w/ properties: *def'n's* *what else is true*

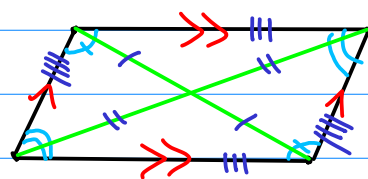
Quadrilateral



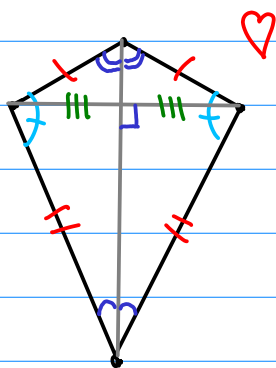
Trapezoid



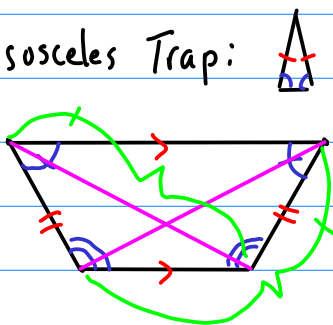
Parallelogram



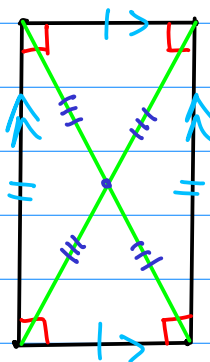
Kite



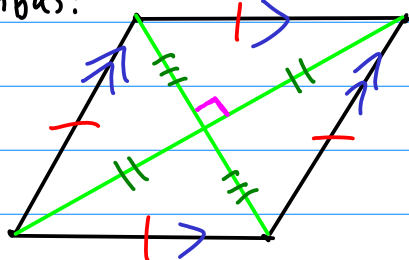
Isosceles Trap:



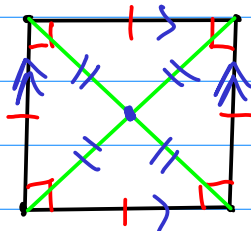
Rectangle:



Rhombus:

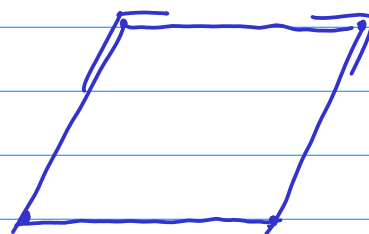


Regular Quad.  
A.K.A. SQUARE  
→  $\cong$  sides  
→  $\cong$   $\angle$ 's



Ex: Which of the following is/are true about rhombi:

- ~~I.~~ Consecutive  $\angle$ 's are  $\cong$
- ~~II.~~ Diagonals are  $\cong$
- III. " "  $\perp$
- IV. They are  $\square$ 's



~~(a) I, only~~ ~~(b) II, only~~ ~~(c) II & III, only~~ **(d) III & IV, only** ~~(e) all~~