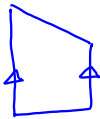


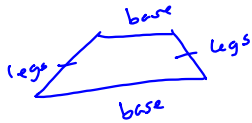
### 5.1 Quadrilaterals

Polygons with 4 sides  
Based on properties  
we define different types

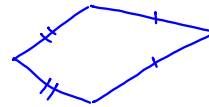
	2 parallel pair sides	2 pair $\cong$ sides	4 $\cong$ sides	4 rt angles
Parallelogram	✓	✓		
Rectangle	✓	✓		✓
Rhombus	✓	✓	✓	
Square	✓	✓	✓	✓
Trapezoid				



1 pair parallel sides  
No sides congruent  
except in isosceles



No parallel sides  
kite



two consecutive congruent sides

#### Concept Map

