

Def. Parallelogram

A quadrilateral with both pairs of opp. sides \parallel

The symbol for parallelogram is \square

Opp. sides of a \square are \cong



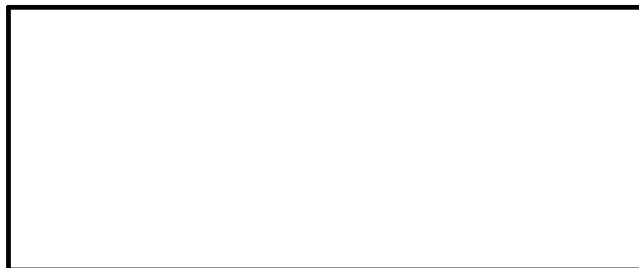
Opp. \angle 's of a \square are \cong



Cons. \angle 's of a \square are supp.



If a \square has 1 rt. \angle , then it has 4 rt. \angle 's



**Diagonals of a \square
bisect each other.**



Each diagonal of a \square separates the \square into $2 \cong \triangle$'s



Assignment: Section 6-2 as in
Assignment Guide on Quia
[#s 6-11 (all), 13 & 15-30 (all)]

Draw and label diagrams, show relevant relationships, and state the parallelogram theorem that is used.