

Def. Rhombus

A $\square$ with 4 $\cong$ sides.

Th. 6-15

The diagonals of a rhombus are $\perp$.

Th. 6.16

**Each diagonal of a rhombus bisects
a pair of opposite $\angle$'s**

Def. Square

A $\square$ with 4 $\cong$ sides and 4 rt $\angle$'s.

Th. 6.17

**If the diagonals of a $\square$ are $\perp$,
then the $\square$ is a rhombus.**

Th. 6.18

If one diagonal of a $\square$ bisects a pair opp. $\angle$'s then the $\square$ is a rhombus.

Th. 6.19

If one pair of consecutive sides of a $\square$ are $\cong$, then the $\square$ is a rhombus.

Th. 6.20

If a quad. is both a rect. and a rhombus, then it is a square.