Def. Rhombus

A  with 4 ≅ sides.

Th. 6-15

The diagonals of a rhombus are ⊥.

Th. 6.16

Each diagonal of a rhombus bisects a pair of opposite ∠'s

Def. Square

A ▱ with 4 ≅ sides and 4 rt ∠'s.

Th. 6.17

If the diagonals of a ▱ are ⊥, then the ▱ is a rhombus.

Th. 6.18

If one diagonal of a ▱ bisects a pair opp. ∠'s then the ▱ is a rhombus.

Th. 6.19

If one pair of consecutive sides of a ▱ are ≅, then the ▱ is a rhombus.

Th. 6.20

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