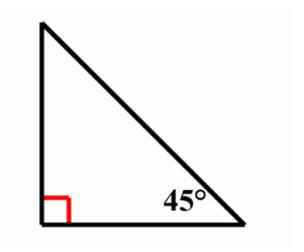
## Th. 8.8

In a 45°-45°-90°  $\Delta$ , the hypotenuse is  $\sqrt{2}$  times a leg.



## Th. 8.9

In a 30°-60°-90°  $\Delta$ , the hypotenuse is twice as long as the shorter leg, and the longer leg is  $\sqrt{3}$  times as long as the shorter leg.

