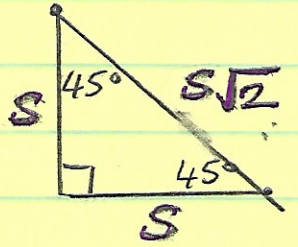


ch 8.3

45° - 45° - 90° Triangle

The length of the hypotenuse is $\sqrt{2}$ times the length of a leg



30° - 60° - 90° Triangle

The length of the hypotenuse is 2 times the length of the shorter leg.
The length of the longer leg is $\sqrt{3}$ times the length of the short leg.

