Sec 9.7 pgs. 408 - 409 #1 - 4, 7 - 10

## Find the missing side



#2 Find the missing sides









#7 Jind the altitude of an equilateral triangle if a side is 6mm long.







## #10

- a. Find the ratio of the longer leg to the hypotenuse in a 30 60 90 triangle
  - $\frac{\times 3}{2\times} = \frac{\sqrt{3}}{2}$



X

b. Find the ratio of one of the legs to the hypotenuse in a 45 - 45 - 90 triangle.

