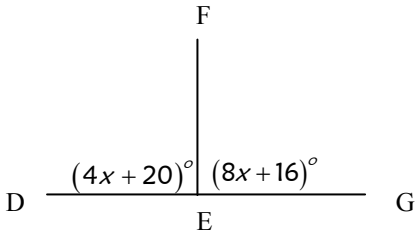
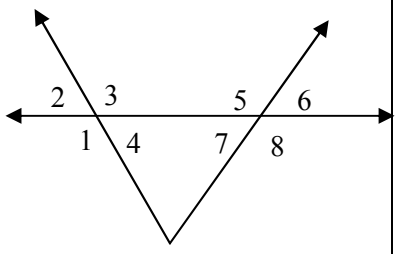
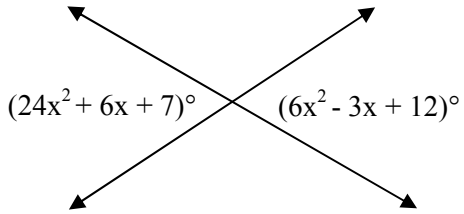
What are we learning in the Basics Concepts and Proofs Chapter 2?
****Please indicate how you feel about the required topics in this unit. ****

Objective	Example	Answer	Rating
Apply perpendicularity	Are the segments perpendicular?  	x = 12 No	☺ 😐 ☹
Write a proof using definition of perpendicularity	See Pg. 62 (problem 1)	See Book	☺ 😐 ☹
Find the complement or supplement of an angle	Find the supplement of 68º79'66"	110º39'54''	☺ 😐 ☹
Find the complement and supplement of angles	Given: $\measuredangle 4$ is comp. to $\measuredangle 7$ $\measuredangle 1 = 101°$  	$\measuredangle 2 = 79°$ $\measuredangle 3 = 101°$ $\measuredangle 4 = 79°$ $\measuredangle 5 = 169°$ $\measuredangle 6 = 11°$ $\measuredangle 7 = 11°$ $\measuredangle 8 = 169°$	☺ 😐 ☹
Recognize, write and solve complementary and supplementary word problems	Two complementary angles are in a ratio of 5:11. Find the measure of the larger angle.	$61\frac{7°}{8}$	☺ 😐 ☹
Recognize, write and solve complementary and supplementary word problems	The sum of 8 times an angle and its complement is 70º more than twice the measure of the supplement of the complement. Find the measure of the complement.	58˚	☺ 😐 ☹
Draw conclusions from given information	See Pg. 75 #9 & #11	See Book	☺ 😐 ☹

Apply the theorem of congruent complements and supplements to proofs	See Pg. 78 (Problem 3) Pg. 98 #12	See Book	☺ 😐 ☹
Apply the addition and subtractions properties to proofs	See Pg. 86-87 #11,12	See Book	☺ 😐 ☹
Apply the multiplication and division properties to proofs	See Pg. 91 (Problem 3), pg. 93 #11	See Book	☺ 😐 ☹
Apply the transitive property to proofs	See Pg. 99 #15	See Book	☺ 😐 ☹
Apply the substitution property to proofs	See Pg. 98 #11	See Book	☺ 😐 ☹
Apply Vertical Angles to proofs	See Pg. 103 #8	See Book	☺ 😐 ☹
Solve Vertical Angles Problems	Find x: 	$x = \frac{1}{3}, -\frac{5}{6}$	☺ 😐 ☹